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## **TRAP2 Antibody**

CATALOG NUMBER: 46-512

PROTEIN GI NO.:

**OFFICIAL SYMBOL:** 

25777602

PSMD2

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

Western blot analysis of TRAP2 in A431 lysate (35 ug protein in RIPA buffer) using TRAP2 Antibody at 0.03 ug/mL.

SPECIES REACTIVITY: Human  ELISA, WB  ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 100 kDa band observed in human epidermoid carcinoma A431 lysates (calculated MW of 100 kDa according to NP_002799). Recommended concentration: 0.03-0.3 ug/mL.  POSITIVE CONTROL: 1) Cat. No. 1202 - A431 Cell Lysate  IMMUNOGEN: TRAP2 antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of TRAP2.  HOST SPECIES: Goat  Properties  PURIFICATION: TRAP2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  PHYSICAL STATE: Liquid  BUFFER: TRAP2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.  CONCENTRATION: 500 ug/mL  STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.  CONJUGATE: Unconjugated  Additional Info  ALTERNATE NAMES: PSMD2, S2, P97, TRAP2, MGC14274, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2		
TESTED APPLICATIONS:  ELISA, WB  ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 100 kDa band observed in human epidermold carcinoma A431 lysates (calculated MW of 100 kDa according to NP_002799). Recommended concentration: 0.03-0.3 ug/mL.  POSITIVE CONTROL:  1) Cat. No. 1202 - A431 Cell Lysate  IMMUNOGEN:  TRAP2 antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of TRAP2.  HOST SPECIES:  Goat  TRAP2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  PHYSICAL STATE:  Liquid  BUFFER:  TRAP2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.  CONCENTRATION:  500 ug/mL  STORAGE CONDITIONS:  Aliquot and store at -20°C. Minimize freezing and thawing.  CLONALITY:  Polyclonal  Unconjugated  Additional Info  ALTERNATE NAMES:  PSMD2, S2, P97, TRAP2, MGC14274, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2	Specifications	
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PURIFICATION: TRAP2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  PHYSICAL STATE: Liquid  BUFFER: TRAP2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.  CONCENTRATION: 500 ug/mL  STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.  CLONALITY: Polyclonal  CONJUGATE: Unconjugated  Additional Info  ALTERNATE NAMES: PSMD2, S2, P97, TRAP2, MGC14274, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2	IMMUNOGEN:	TRAP2 antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of TRAP2.
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CONCENTRATION: 500 ug/mL  STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.  CLONALITY: Polyclonal  CONJUGATE: Unconjugated  Additional Info  ALTERNATE NAMES: PSMD2, S2, P97, TRAP2, MGC14274, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2	PHYSICAL STATE:	Liquid
Aliquot and store at -20°C. Minimize freezing and thawing.  CLONALITY: Polyclonal  CONJUGATE: Unconjugated  Additional Info  ALTERNATE NAMES: PSMD2, S2, P97, TRAP2, MGC14274, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2	BUFFER:	TRAP2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CLONALITY: Polyclonal  CONJUGATE: Unconjugated  Additional Info  ALTERNATE NAMES: PSMD2, S2, P97, TRAP2, MGC14274, proteasome (prosome, macropain) 26S subunit, non-ATPase, 2, 55.11 protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2	CONCENTRATION:	500 ug/mL
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protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S proteasome non-ATPase regulatory subunit 2, tumor necrosis factor receptor-associated protein 2	Additional Info	
ACCESSION NO.: NP_002799	ALTERNATE NAMES:	protein, TNFR-associated protein 2, 26S proteasome subunit p97, 26S proteasome regulatory subunit S2, 26S
	ACCESSION NO.:	NP_002799

GENE ID:	5708
Background	
REFERENCES:	1) Kuai J, Wooters J, Hall JP, Rao VR, Nickbarg E, Li B, Chatterjee-Kishore M, Qiu Y, Lin LL. NAK is recruited to the TNFR1 complex in a TNFalpha-dependent manner and mediates the production of RANTES: identification of endogenous TNFR-interacting proteins by a proteomic approach. J Biol Chem. 2004 Dec 17;279(51):53266-71. Epub 2004 Oct 13.

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