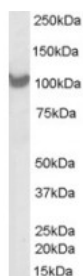




## TRAP2 Antibody

CATALOG NUMBER: 46-512



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

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	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.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1202 - A431 Cell Lysate
<b>IMMUNOGEN:</b>	TRAP2 antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of TRAP2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	TRAP2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	TRAP2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	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
<b>ACCESSION NO.:</b>	NP_002799
<b>PROTEIN GI NO.:</b>	25777602
<b>OFFICIAL SYMBOL:</b>	PSMD2

GENE ID: 5708

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### 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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FOR RESEARCH USE ONLY

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