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ProSci Incorporated
12170 Flint Place
Poway, CA 92064

Toll Free: +1 (888) 513 9525
Local: +1 (858) 513 2638
Fax: +1 (858) 513 2692

techsupport@prosci-inc.com

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

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	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.
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
ACCESSION NO.:	NP_002799
PROTEIN GI NO.:	25777602
OFFICIAL SYMBOL:	PSMD2

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.

FOR RESEARCH USE ONLY

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