

Goat anti-TRAP2 / Proteasome subunit 26S Antibody

Item Number	dAP-0570
Target Molecule	Principle Name: TRAP2 / Proteasome subunit 26S; Official Symbol: PSMD2; All Names and Symbols: PSMD2; TRAP2; MGC14274; S2; P97; 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 ; Accession Number (s): NP_002799.3; Human Gene ID(s): 5708; Non-Human GeneID(s):
Immunogen	VILRKNPNYDL, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 100kDa band observed in Human epidermoid carcinoma A431 lysates (calculated MW of 100kDa according to NP_002799). Recommended concentration: 0.03-0.3µg/ml.
IHC	
Reference	Reference(s): 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.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**