

Goat anti-PSMB4 (aa230-239) Antibody

Item Number	dAP-2217
Target Molecule	Principle Name: PSMB4 (aa230-239); Official Symbol: PSMB4; All Names and Symbols: PSMB4; proteasome (prosome, macropain) subunit, beta type, 4; HN3; HsN3; PROS26; macropain beta chain; multi-catalytic endopeptidase complex beta chain; proteasome beta 4 subunit; proteasome beta chain; proteasome chain 3; proteasome subunit HsN3; proteaso; Accession Number (s): NP_002787.2; Human Gene ID(s): 5692; Non-Human GeneID(s): 19172 (mouse) 58854 (rat)
Immunogen	NRFQIATVTE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 8000.
Western Blot	Western Blot: Approx 25-26kDa band observed in lysates of cell lines HEK293, HeLa, and K562 and in Mouse and Rat Liver lysates (calculated MW of 29.1kDa according to NP_002787.2). The observed molecular weight corresponds to earlier findings with diff
IHC	

Reference Reference(s): Yoshida T, Kato K, Yokoi K, Oguri M, Watanabe S, Metoki N, Yoshida H, Satoh K, Aoyagi Y, Nozawa Y, Yamada Y, Association of genetic variants with hemorrhagic stroke in Japanese individuals. International journal of molecular medicine 2010 Apr 25 (4): 649-56..PMID: 20198315->

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**