



Goat anti-PSMB3 Antibody

Item Number	dAP-2216
Target Molecule	Principle Name: PSMB3; Official Symbol: PSMB3; All Names and Symbols: PSMB3; proteasome (prosome, macropain) subunit, beta type, 3; HC10-II; MGC4147; proteasome beta 3 subunit; proteasome chain 13; proteasome component C10-II; proteasome theta chain; Accession Number (s): NP_002786.2; Human Gene ID(s): 5691; Non-Human GeneID(s): 26446 (mouse) 29676 (rat)
Immunogen	NLYELKEGRQ, is from internal region
Applications	Pep ELISA, WB, IHC 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 24kDa band observed in lysates of cell line K562 (calculated MW of 22.9kDa according to NP_002786.2). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Lung. Recommended concentration: 10µg/ml.
Reference	Reference(s): Ewing RM, Chu P, Elisma F, Li H, Taylor P, Climie S, McBroom-Cerajewski L, Robinson MD, O'Connor L, Li M, Taylor R, Dharsee M, Ho Y, Heilbut A, Moore L, Zhang S, Ornatsky O, Bukhman YV, Ethier M, Sheng Y, Vasilescu J, Abu-Farha M, Lambert JP, Duewel HS, S Large-scale mapping of human

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**