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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06941 - Goat Anti-PSMB5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PSMB5, proteasome (prosome, macropain) subunit, beta type, 5, HGNC:9542, LMPX, MB1, X, PSX large multifunctional protease X, macropain epsilon chain, multicatalytic endopeptidase complex epsilon chain, proteasome beta 5 subunit, proteasome catalytic subunit 3, proteasome chain 6 proteasome epsilon chain, proteasome subunit MB1, proteasome subunit X, proteasome subunit, beta type, 5

Official Symbol: PSMB5

Accession Number(s): NP_002788.1

Human GeneID(s): [5693](#)

Immunogen

Peptide with sequence C-DNVADLHEKYSGSTP, from the C Terminus of the protein sequence according to NP_002788.1.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Western Blot: Preliminary experiments in Human lysates of Bone Marrow, Lymph Node, Spleen, Tonsil and Thymus gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog