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GOAT ANTI-PSMB4 ANTIBODY

SKU: EB10295

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	PSMB4|proteasome subunit HsN3|proteasome chain 3|proteasome beta chain|proteasome beta 4 subunit|proteasome (prosome, macropain) subunit, beta type, 4|PROS26|multicatalytic endopeptidase complex beta chain|macropain beta chain|HsN3|HN3
Accession ID	NP_002787.2
Blocking Peptide	EBP10295
Immunogen	Peptide with sequence C-QIATVTEKGVE, from the internal region of the protein sequence according to NP_002787.2.
Peptide Sequence	C-QIATVTEKGVE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	5692
Mouse Gene ID	19172
Rat Gene ID	58854
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Skin. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 25kDa band observed in lysates of cell lines NIH3T3, HEK293, HeLa, Jurkat and K562 (calculated MW of the mature protein 24.3kDa according to aa46-264 of NP_002787.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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