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Research Use Only. Not for diagnostic or therapeutic use.

EB09446 - Goat Anti-MECL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PSMB10, proteasome (prosome, macropain) subunit, beta type, 10, LMP10, MECL1, MGC1665, beta2i, macropain subunit MECl-1, multicatalytic endopeptidase complex subunit MECl-1, proteasome MECl-1, proteasome beta 10 subunit, proteasome catalytic subunit 2i, proteasome subunit MECL1, proteasome subunit

beta 7i

Official Symbol: PSMB10

Accession Number(s): NP_002792.1

Human GenelD(s): 5699

Non-Human GenelD(s): 19171 (mouse), 291983 (rat)

Immunogen

Peptide with sequence C-PTEPVKRSGRYH, from the internal region of the protein sequence according to NP_002792.1.

Please note the peptide is available for sale.

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 1:8000.

Western blot: Approx 26kDa band observed in Human, Liver, Lung and Lymph Node lysates (calculated MW of 28.9kDa according to NP_002792.1). Recommended

concentration: 0.3-1µg/ml.

IHC: Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 5µg/ml.

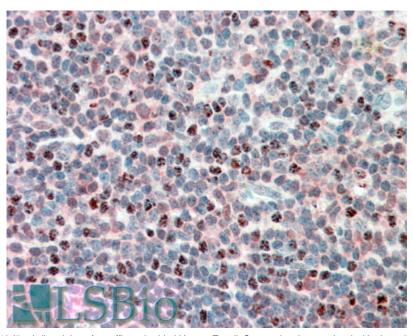
Species Reactivity

Tested: Human

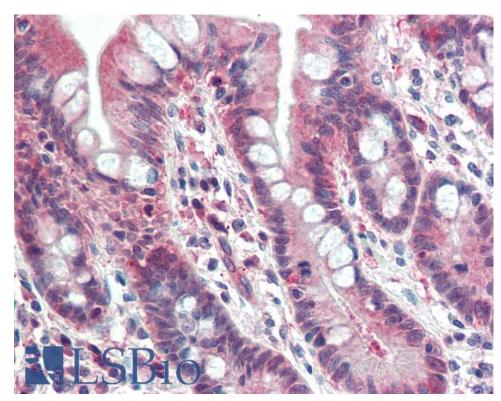
Expected from sequence similarity: Human



EB09446 (0.3 μ g/ml) staining of Human Lung lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09446 (5μg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09446 ($5\mu g/ml$) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.