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Research Use Only. Not for diagnostic or therapeutic use.

EB10495 - Goat Anti-SLAMF8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: B lymphocyte activator macrophage expressed, BCM-like membrane protein, BLAME, FLJ20442, MGC129578, SBBI42, SLAM family member 8, SLAMF8

Official Symbol: SLAMF8

Accession Number(s): NP_064510.1

Human GenelD(s): 56833

Non-Human GenelD(s): 74748 (mouse), 289237 (rat)

Immunogen

Peptide with sequence C-TLYHSRFLGRAQ, from the internal region of the protein sequence according to NP_064510.1.

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: In transfected HEK293 transiently expressing Human SLAMF8 (myc and DYKDDDDK tagged), a band of approx. 45kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody.

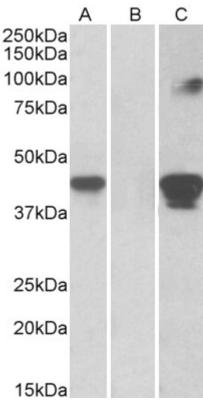
Recommended concentration: 0.5-1µg/ml.

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

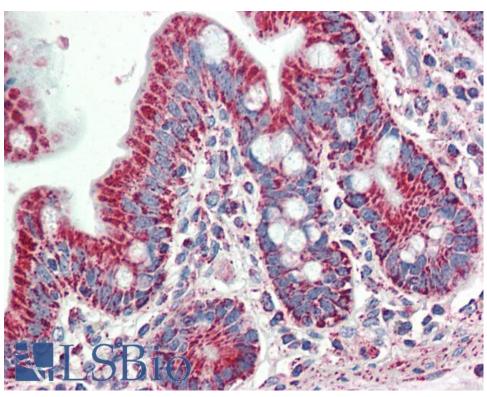
Species Reactivity

Tested: Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human SLAMF8 with C-terminal MYC tag probed with EB10495 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB10495 (1ug/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



EB10495 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.