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EB10398 - Goat Anti-LIMS2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ10044, ILK-binding protein, LIM and senescent cell antigen-like domains 2, OTTHUMP00000203848, OTTHUMP00000203850, OTTHUMP00000203866,

PINCH2, LIMS2

Official Symbol: LIMS2

Accession Number(s): NP_001129509.2; NP_001154875.1

Human GeneID(s): 55679

Important Comments: This antibody is expected to recognize isoform 1

(NP_001129509.2) and isoformn 3 (NP_001154875.1).

Immunogen

Peptide with sequence C-RWSNMSDALA, from the internal region of the protein sequence according to NP_001129509.2; NP_001154875.1.

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.

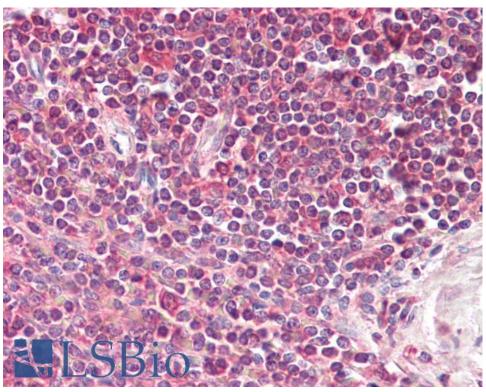
Western blot: Preliminary experiments gave an approx 80kDa band in Human Heart and Mouse Heart lysates after 0.5 μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.2kDa according to NP_001129509.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Spleen. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB10398 (3.75 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.