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EB08099 - Goat Anti-LITAF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LITAF, lipopolysaccharide-induced TNF factor, CMT1C, FLJ38636, MGC116698, MGC116700, MGC116701, MGC125274, MGC125275, MGC125276, PIG7, SIMPLE, TP53I7, LPS-induced TNF-alpha factor, small integral membrane protein of

lysosome/late endosome, tumor protein

Official Symbol: LITAF

Accession Number(s): NP_004853.2; NP_001129945.1

Human GeneID(s): 9516

Non-Human GenelD(s): 56722 (mouse), 65161 (rat)

Important Comments: This antibody is excpected to crossreact with both reported

isoforms (NP_004853.2; NP_001129945.1).

Immunogen

Peptide with sequence C-PDGKGMNPPSYYTQ, from the internal region of the protein sequence according to NP_004853.2; NP_001129945.1.

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.

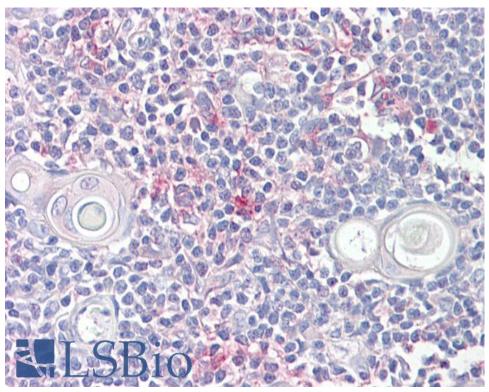
Western blot: Preliminary experiments gave an approx 25kDa band in Human Lymph Node lysates and in lysates of cell lines HeLa and HepG2 after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 17.1kDa according to NP_004853.2. The 25kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Thymus. Recommended concentration: 6.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08099 (6.5 μ g/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.