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EB10439 - Goat Anti-EFNA1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: B61, ECKLG, EFL1, eph-related receptor tyrosine kinase ligand 1, ephrin A1, ephrin-A1, EPLG1, immediate early response protein B61, LERK1, ligand of eph-related kinase 1, TNFAIP4, tumor necrosis factor, alpha-induced protein 4, EFNA1 Official Symbol: EFNA1 Accession Number(s): NP_004419.2 Human GeneID(s): <u>1942</u> Non-Human GeneID(s): 13636 (mouse), 94268 (rat) Important Comments: This antibody is expected to recognize isoform a (NP_004419.2) only.

Immunogen

Peptide with sequence C-KVTVSGKITHSP, from the internal region of the protein sequence according to NP_004419.2.

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.

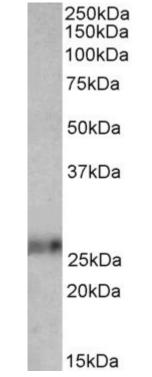
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 26kDa band observed in Mouse Thymus and Rat Lung lysates (calculated MW of 23.8kDa according to Mouse NP_034237.3 and Rat NP_446051.2). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Mouse, Rat Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB10439 (0.01µg/ml) staining of Mouse Thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.