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Research Use Only. Not for diagnostic or therapeutic use.

EB10736 - Goat Anti-BLK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BLK, B lymphoid tyrosine kinase, MGC10442, MODY11,

Official Symbol: BLK

Accession Number(s): NP_001706.2

Human GeneID(s): 640

Immunogen

Peptide with sequence QWSPLKVSAQDKD-C, from the N Terminus (near) of the protein sequence according to NP_001706.2.

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 1:128000.

Western blot: Approx 50kDa band observed in Human Thymus, Spleen and Lymph Node lysates (calculated MW of 57.7kDa according to NP_001706.2). Recommended

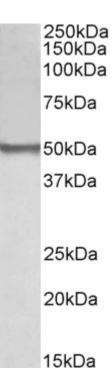
concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

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

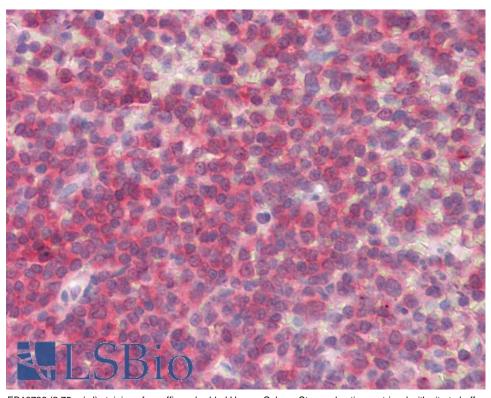
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB10736 (0.1 μ g/ml) staining of Human Thymus lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB10736 (3.75 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.