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Research Use Only. Not for diagnostic or therapeutic use.

EB10420 - Goat Anti-HLA-DQA2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names:

Official Symbol: HLA-DQA2

Accession Number(s): NP_064440.1

Human GeneID(s): 3118

Immunogen

Peptide with sequence C-QSHGPSGQYTH, from the internal region of the protein sequence according to NP_064440.1.

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 1:16000.

Western blot: Approx 26kDa band observed in Human Bone Marrow lysates (calculated MW of 28.0kDa according to NP_064440.1). Recommended concentration: 0.1- $0.3 \mu g/ml$. Primary incubation was 1 hour.

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

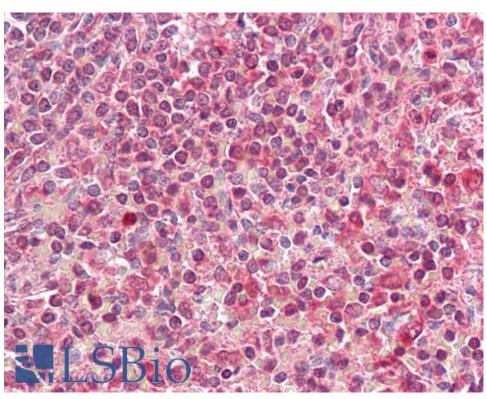
Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10420 (0.3 μ g/ml) staining of Human Bone Marrow lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB10420 (3.75 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.