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EB06383 - Goat Anti-Munc13-4 / UNC13D (C terminus) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: UNC13D, Munc13-4, unc-13 homolog D (C. elegans), FHL3, HLH3, HPLH3, unc-13 homolog D
Official Symbol: UNC13D
Accession Number(s): NP_954712.1
Human GeneID(s): 201294

Immunogen

Peptide with sequence C-KQASQHALRPAP, from the C Terminus of the protein sequence according to NP_954712.1.

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

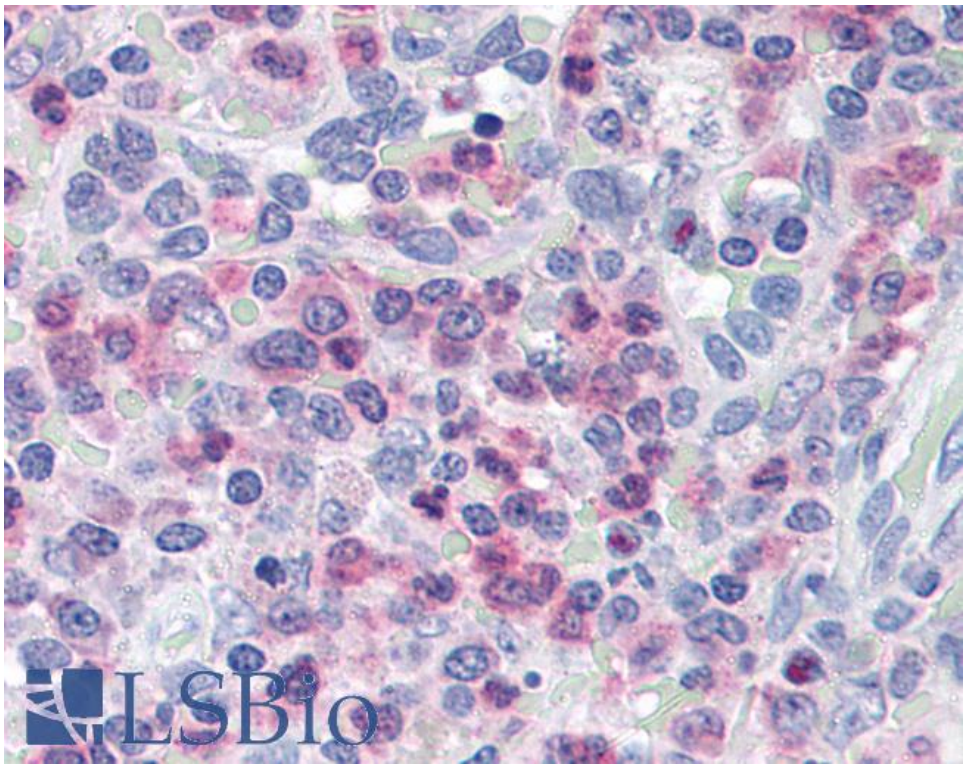
Peptide ELISA: antibody detection limit dilution 1:16000.
Western blot: This antibody has been successfully used in WB on Human: Cetica V et al, J Allergy Clin Immunol. 2015 May;135(5):1310-8. PMID: 25312756.
IHC: Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

Specific Reference

This antibody has been successfully used in WB on Human:
Cetica V, Hackmann Y, Grieve S, Sieni E, Ciambotti B, Coniglio ML, Pende D, Gilmour K, Romagnoli P, Griffiths GM, Aricò M.
Patients with Griscelli syndrome and normal pigmentation identify RAB27A mutations that selectively disrupt MUNC13-4 binding.
J Allergy Clin Immunol. 2015 May;135(5):1310-8.
PMID: 25312756



EB06383 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.