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Research Use Only. Not for diagnostic or therapeutic use.

EB09422 - Goat Anti-MOZ / KAT6A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MYST3, MYST histone acetyltransferase (monocytic leukemia) 3, KAT6A, MGC167033, MOZ, RUNXBP2, ZNF220, Monocytic leukemia zinc finger protein, runt-related transcription factor binding protein 2, zinc finger protein 220 Official Symbol: KAT6A Accession Number(s): NP_006757.2 Human GenelD(s): <u>7994</u> Important Comments: Reported variants NP_001092882.1, NP_006757.2, NP_001092883.1 represent identical protein.

Immunogen

Peptide with sequence C-EKIKDKEETELD, from the Internal region of the protein sequence according to NP_006757.2.

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.

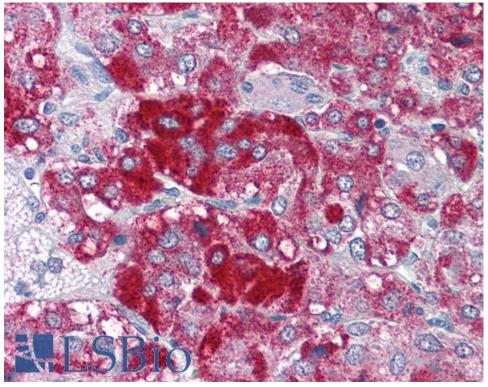
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.
Western blot: Preliminary experiments in lysates of cell line U937 gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC: Paraffin embedded Human Adrenal Gland. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB09422 (3.75µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.