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Research Use Only. Not for diagnostic or therapeutic use.

EB10633 - Goat Anti-Ascl3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Ascl3, achaete-scute complex homolog 3 (Drosophila), MGC129412, MGC129413, Sgn1, bHLHa42, ASH-3, ICRFP703B1614Q5.4, ICRFP703N2430Q5.4, achaete-scute homolog 3, bHLH transcriptional regulator Sgn-1, mASH-3, mASH3 Official Symbol: Ascl3 Accession Number(s): NP_064435.1 Human GeneID(s): 56676 Non-Human GeneID(s): 56787 (mouse)

Immunogen

Peptide with sequence C-HLPEDYLEKRLSK, from the internal region of the protein sequence according to NP_064435.1.

Please note the peptide is available for sale.

Purification and Storage

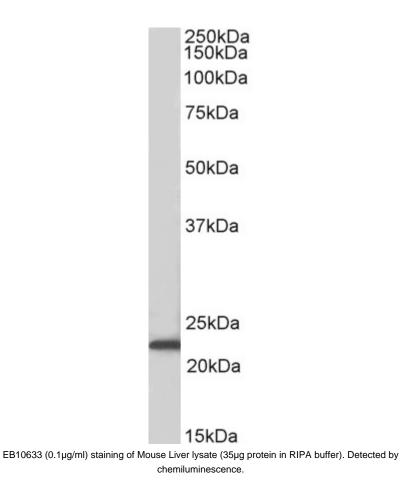
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

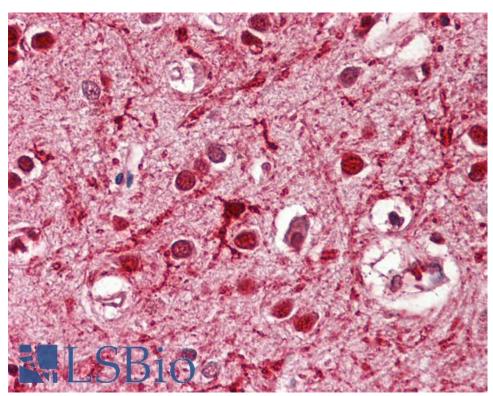
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.
Western blot: Approx 23kDa band observed in Mouse Liver lysates (calculated MW of 20.2kDa according to NP_064435.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Cow





EB10633 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.