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Research Use Only. Not for diagnostic or therapeutic use.

EB12530 - Goat Anti-MSI2 / musashi-2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MSI2, musashi RNA-binding protein 2, MSI2H, RNA-binding protein

Musashi homolog 2, musashi homolog 2, musashi-2

Official Symbol: MSI2

Accession Number(s): NP_620412.1

Human GenelD(s): 124540

Non-Human GeneID(s): 76626 (mouse)

Important Comments: This antibody is expected to recognize isoform a (NP_620412.1)

only.

Immunogen

Peptide with sequence QGTSGSANDSQHD-C, from the N Terminus of the protein sequence according to NP_620412.1.

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 1:128000.

Western blot: Approx 37kDa band observed in lysates of cell line Kelly (calculated MW of 35.2kDa according to NP_620412.1). Approx 35+37kDa bands observed in fetal Mouse Brain lysates (calculated MW of 36.9kDa according to NP_473384.1). Recommended

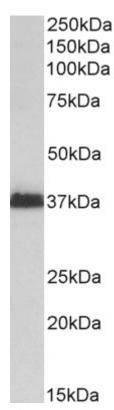
concentration: 1-3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Liver. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human, Mouse

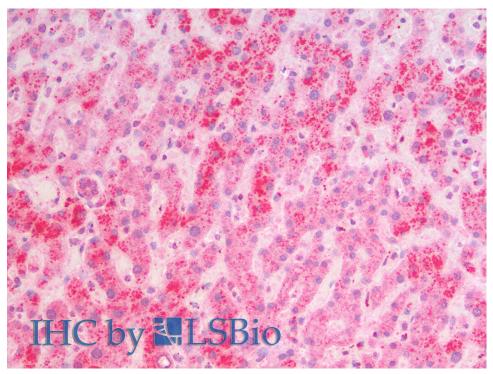
Expected from sequence similarity: Human, Mouse, Dog



EB12530 (2µg/ml) staining of Kelly lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB12530 (1µg/ml) staining of fetal Mouse Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB12530 ($5\mu g/ml$) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.