



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**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 GeneID(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.

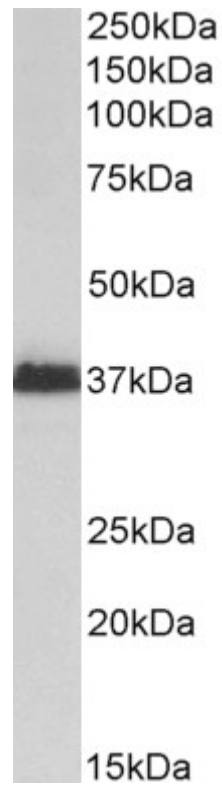
Western blot: Approx 37kDa band observed in lysates of cell line Kelly (calculated MW of 35.2kDa according to NP_620412.1). Approx 35+37kDa bands observed in fetal Mouse Brain lysates (calculated MW of 36.9kDa according to NP_473384.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

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

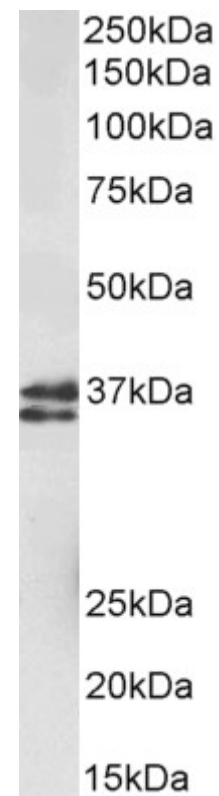
Species Reactivity

Tested: Human, Mouse

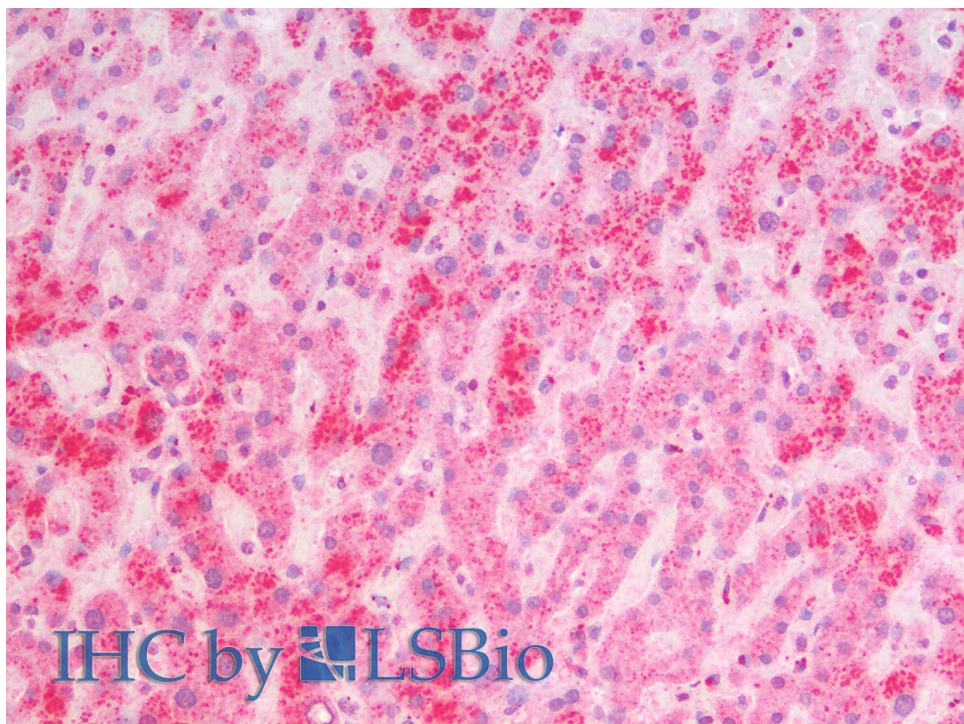
Expected from sequence similarity: Human, Mouse, Dog



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