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Research Use Only. Not for diagnostic or therapeutic use.

EB11934 - Goat Anti-MIA / CD-RAP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MIA, melanoma inhibitory activity, CD-RAP, melanoma-derived growth

regulatory protein

Official Symbol: MIA

Accession Number(s): NP_006524.1

Human GeneID(s): 8190

Important Comments: The immunizing peptide represents the N terminus of the mature protein. Reported variants represent identical protein: NP_006524.1, NP_001189482.1,

Immunogen

Peptide with sequence PKLADRKLCADQE, from the internal region of the protein sequence according to NP_006524.1.

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 1:64000.

Western blot: Approx 14kDa band observed in Human Glioma lysates (calculated MW of 14.5kDa according to NP_006524.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Spleen and Skeletal Muscle. Recommended concentration: 5µg/ml.

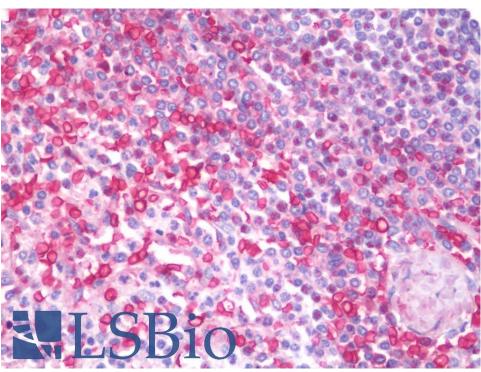
Species Reactivity

Tested: Human

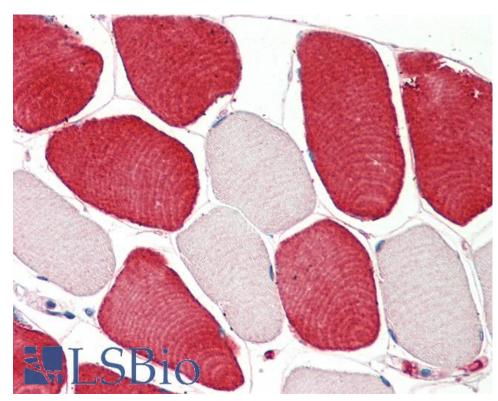
Expected from sequence similarity: Human



EB11934 ($1\mu g/ml$) staining of Human Glioma lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.



EB11934 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB11934 ($5\mu g/ml$) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.