

EVI2B Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant EVI2B. Catalog # AT1957a

Specification

EVI2B Antibody (monoclonal) (M02) - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality Isotype Calculated MW WB, E <u>P34910</u> <u>NM_006495</u> Human mouse Monoclonal IgG2b Kappa 48666

EVI2B Antibody (monoclonal) (M02) - Additional Information

Gene ID 2124

Other Names Protein EVI2B, Ecotropic viral integration site 2B protein homolog, EVI-2B, CD361, EVI2B, EVDB

Target/Specificity EVI2B (NP_006486, 23 a.a. ~ 121 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution WB~~1:500~1000 E~~N/A

Format Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions EVI2B Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

EVI2B Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot



- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

EVI2B Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



Detection limit for recombinant GST tagged EVI2B is approximately 0.1ng/ml as a capture antibody.

EVI2B Antibody (monoclonal) (M02) - References

Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Mutations in RNF135, a gene within the NF1 microdeletion region, cause phenotypic abnormalities including overgrowth. Douglas J, et al. Nat Genet, 2007 Aug. PMID 17632510.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.Identification and characterization of transcripts from the neurofibromatosis 1 region: the sequence and genomic structure of EVI2 and mapping of other transcripts. Cawthon RM, et al. Genomics, 1990 Aug. PMID 2117566.