

EVX1 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant EVX1.****Catalog # AT1959a****Specification**

EVX1 Antibody (monoclonal) (M04) - Product Information

Application	WB
Primary Accession	P49640
Other Accession	NM_001989
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	42440

EVX1 Antibody (monoclonal) (M04) - Additional Information**Gene ID** 2128**Other Names**

Homeobox even-skipped homolog protein 1, EVX-1, EVX1

Target/Specificity

EVX1 (NP_001980, 2 a.a. ~ 110 a.a)partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

EVX1 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

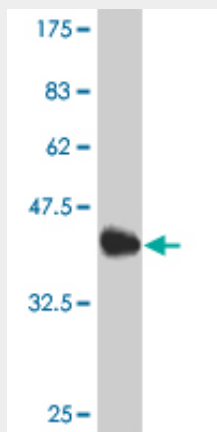
EVX1 Antibody (monoclonal) (M04) - Protocols

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

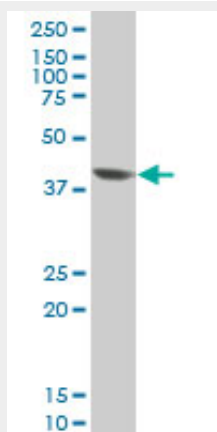
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EVX1 Antibody (monoclonal) (M04) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.99 kDa) .



EVX1 monoclonal antibody (M04), clone 3F4 Western Blot analysis of EVX1 expression in HeLa (Cat # AT1959a)

EVX1 Antibody (monoclonal) (M04) - Background

This gene encodes a member of the even-skipped homeobox family characterized by the presence of a homeodomain closely related to the Drosophila even-skipped (eve) segmentation gene of the pair-rule class. The encoded protein may play an important role as a transcriptional repressor during embryogenesis.

EVX1 Antibody (monoclonal) (M04) - References

The DNA sequence of human chromosome 7. Hillier LW, et al. Nature, 2003 Jul 10. PMID 12853948. Human chromosome 7: DNA sequence and biology. Scherer SW, et al. Science, 2003 May 2. PMID 12690205. Toward a complete human genome sequence. . Genome Res, 1998 Nov. PMID 9847074. Transcriptional repression by the human homeobox protein EVX1 in transfected mammalian cells. Briata P, et al. J Biol Chem, 1995 Nov 17. PMID 7499236. Isolation and mapping of EVX1, a human homeobox gene homologous to even-skipped, localized at the 5' end of HOX1 locus

on chromosome 7. Faiella A, et al. Nucleic Acids Res, 1991 Dec 11. PMID 1684419.