

EVX1 Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a full length recombinant EVX1.

Catalog # AT1960a

Specification

EVX1 Antibody (monoclonal) (M07) - Product Information

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

EVX1 Antibody (monoclonal) (M07) - 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) full length 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) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

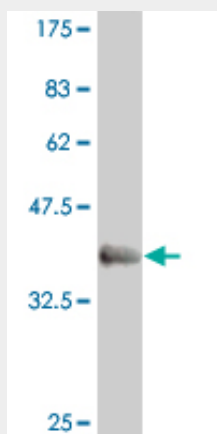
EVX1 Antibody (monoclonal) (M07) - Protocols

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

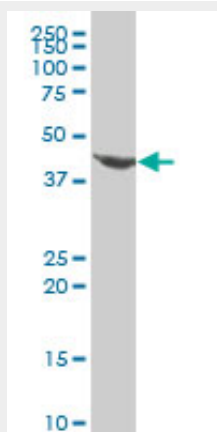
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

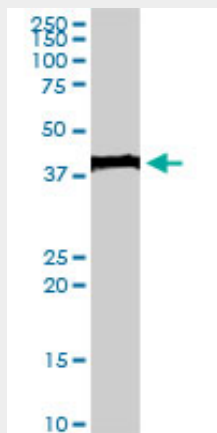
EVX1 Antibody (monoclonal) (M07) - Images



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

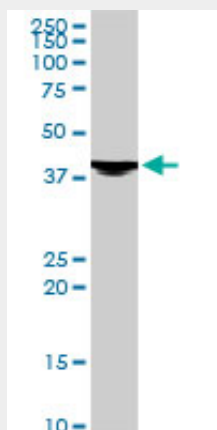


EVX1 monoclonal antibody (M07), clone 1B7 Western Blot analysis of EVX1 expression in HeLa (Cat # AT1960a)

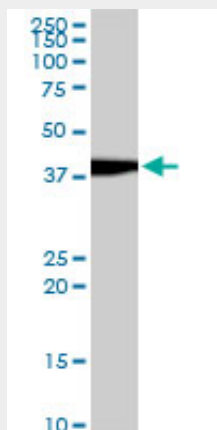


EVX1 monoclonal antibody (M07), clone 1B7. Western Blot analysis of EVX1 expression in

PC-12((Cat # AT1960a)



EVX1 monoclonal antibody (M07), clone 1B7. Western Blot analysis of EVX1 expression in Raw 264.7((Cat # AT1960a)



EVX1 monoclonal antibody (M07), clone 1B7. Western Blot analysis of EVX1 expression in NIH/3T3((Cat # AT1960a)

EVX1 Antibody (monoclonal) (M07) - 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) (M07) - 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.