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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

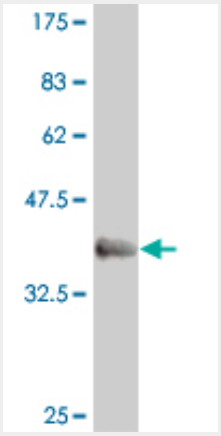
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

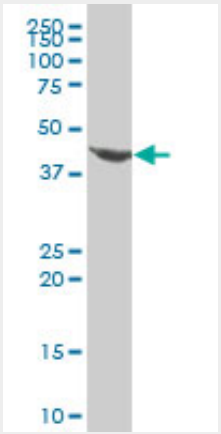
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

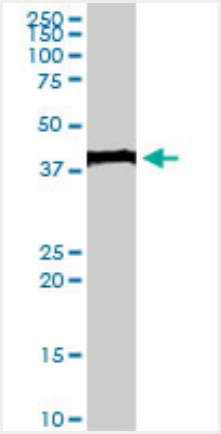
EVX1 Antibody (monoclonal) (M07) - Images



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



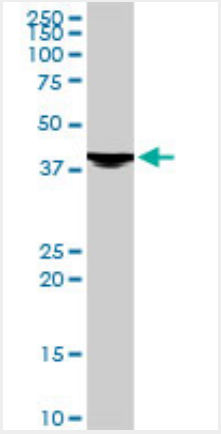
EVX1 monoclonal antibody (M07), clone 1B7 Western Blot analysis of EVX1 expression in HeLa ((Cat # AT1960a)



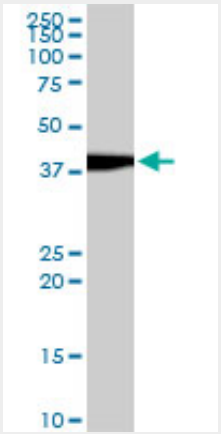
EVX1 monoclonal antibody (M07), clone 1B7. Western Blot analysis of EVX1 expression in

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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.