10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EVX1 Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a full length recombinant EVX1.
Catalog # AT1960a

Product Information

Application	WB
Primary Accession	P49640
Other Accession	NM_001989
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1B7
Calculated MW	42440

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.

Background

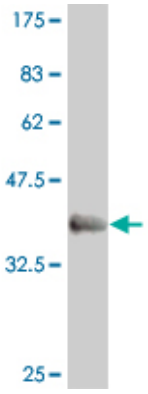
This gene encodes a member of the even-skipped homeobox family characterized by the presence of a homeodomain closely related to the Drosophila even-skipped (eve) segmentation gene of the pair-rule class. The encoded protein may play an important role as a transcriptional repressor during embryogenesis.

References

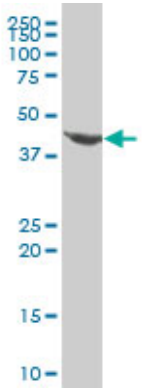
The DNA sequence of human chromosome 7. Hillier LW, et al. Nature, 2003 Jul 10. PMID 12853948.Human chromosome 7: DNA sequence and biology. Scherer SW, et al. Science, 2003 May 2. PMID 12690205.Toward a complete human genome sequence. . Genome Res, 1998 Nov. PMID 9847074.Transcriptional repression by 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.

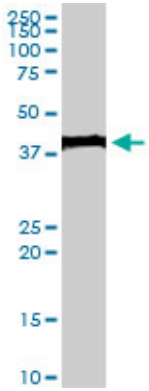
Images



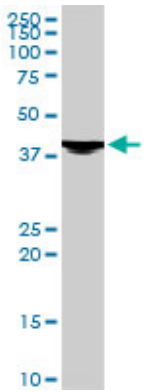
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.99 KDa) .



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

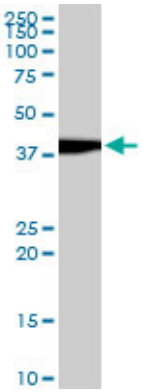


EVX1 monoclonal antibody (M07), clone 1B7. Western Blot analysis of EVX1 expression in PC-12((Cat # AT1960a)



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)