

EVX1 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant EVX1. Catalog # AT1959a

Product Information

Application WB
Primary Accession P49640
Other Accession NM_001989
Reactivity Human
Host mouse
Clonality monoclonal
Isotype IgG2a Kappa

Clone Names 3F4 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)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.

Background

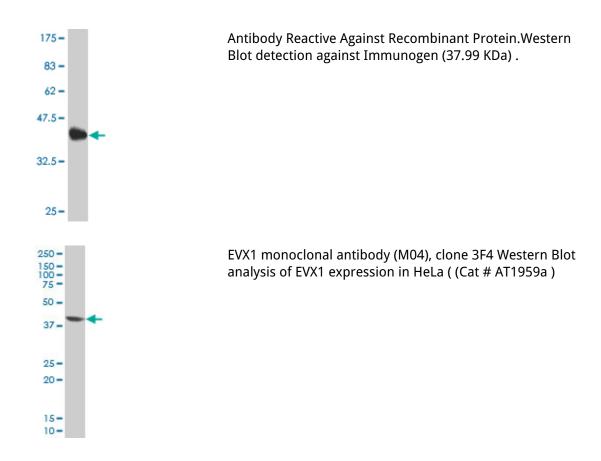
This gene encodes a member of the even-skipped homeobox family characterized by the presence of a homeodomain closely related to the Drosophila even-skipped (eve) segmentation gene of the pair-rule class. The encoded protein may play an important role as a transcriptional repressor during embryogenesis.

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.