

TPRX1 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant TPRX1.

Catalog # AT4325a

Product Information

Application	WB, IHC
Primary Accession	Q8N7U7
Other Accession	NM_198479
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2B4
Calculated MW	40603

Additional Information

Gene ID	284355
Other Names	Tetra-peptide repeat homeobox protein 1, TPRX1
Target/Specificity	TPRX1 (NP_940881, 313 a.a. ~ 412 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500
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	TPRX1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

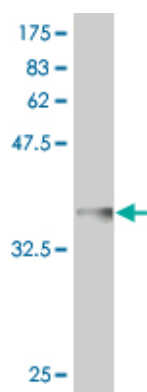
Background

Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the TPRX homeobox gene family.

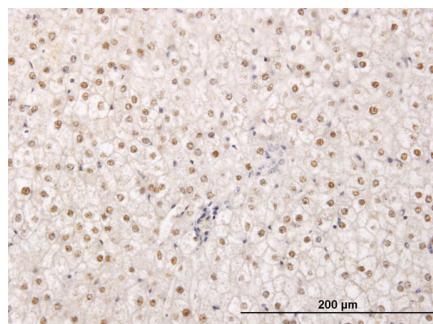
References

Annotation, nomenclature and evolution of four novel homeobox genes expressed in the human germ line. Booth HA, et al. Gene, 2007 Jan 31. PMID 17005330. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .



Immunoperoxidase of monoclonal antibody to TPRX1 on formalin-fixed paraffin-embedded human liver. [antibody concentration 0.8 ug/ml]

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