

TSPAN32 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant TSPAN32.

Catalog # AT4380a

Product Information

Application	WB, E
Primary Accession	Q96QS1
Other Accession	NM_005705
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2B4
Calculated MW	34631

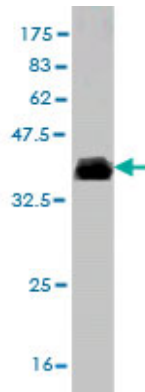
Additional Information

Gene ID	10077
Other Names	Tetraspanin-32, Tspan-32, Protein Phemx, TSPAN32, PHEMX, TSSC6
Target/Specificity	TSPAN32 (NP_005696, 194 a.a. ~ 290 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	TSPAN32 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

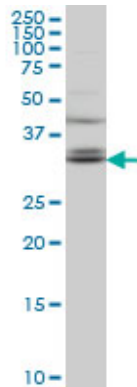
Background

This gene, which is a member of the tetraspanin superfamily, is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of chromosome 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian and breast cancers. This gene is located among several imprinted genes; however, this gene, as well as the tumor-suppressing subchromosomal transferable fragment 4, escapes imprinting. This gene may play a role in malignancies and diseases that involve this region, and it is also involved in hematopoietic cell function. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

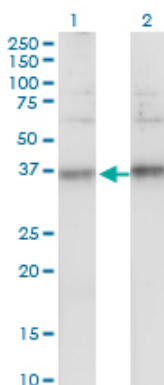
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 KDa) .

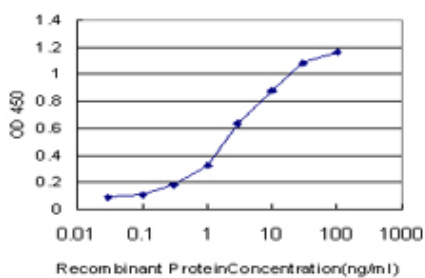


TSPAN32 monoclonal antibody (M02), clone 2B4 Western Blot analysis of TSPAN32 expression in HeLa S3 NE (Cat # AT4380a)



Western Blot analysis of TSPAN32 expression in transfected 293T cell line by TSPAN32 monoclonal antibody (M02), clone 2B4.

Lane 1: TSPAN32 transfected lysate(34.6 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged TSPAN32 is approximately 0.1 ng/ml as a capture antibody.

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