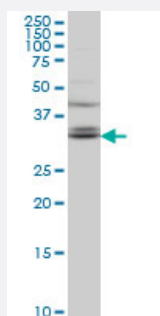


TSPAN32 monoclonal antibody (M02), clone 2B4

Catalog # H00010077-M02

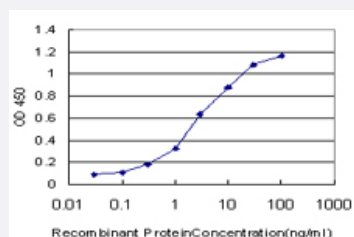
Size 100 ug

Applications



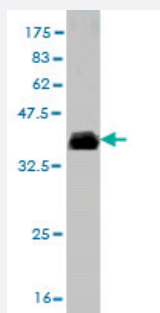
Western Blot (Cell lysate)

TSPAN32 monoclonal antibody (M02), clone 2B4 Western Blot analysis of TSPAN32 expression in HeLa S3 NE (Cat # L013V3).



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.41 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TSPAN32.

Immunogen	TSPAN32 (NP_005696, 194 a.a. ~ 290 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RCGCSLDRKGKYLTTPRACGRQPQEPSLLRCSQGGPTHCLHSEAVAIGPRGCSGSLRWLQESD AAPLPLSCHLAAHRALQGRSRGGLSGCPERGLSD
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TSPAN32 monoclonal antibody (M02), clone 2B4 Western Blot analysis of TSPAN32 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — TSPAN32

Entrez GeneID	10077
GeneBank Accession#	NM_005705

Protein Accession#	NP_005696
Gene Name	TSPAN32
Gene Alias	FLJ17158, FLJ97586, MGC22455, PHEMX, PHMX, TSSC6
Gene Description	tetraspanin 32
Omim ID	603853
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	pan-hematopoietic expression protein tumor-suppressing STF cDNA 6 tumor-suppressing subchromosomal transferable fragment cDNA 6 tumor-suppressing subtransferable candidate 6