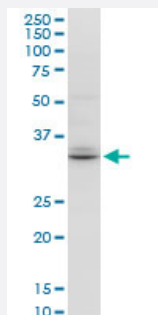


# TSPAN32 monoclonal antibody (M04), clone 2G12

Catalog # H00010077-M04

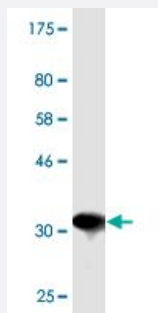
Size 100 ug

## Applications



### Western Blot (Cell lysate)

TSPAN32 monoclonal antibody (M04), clone 2G12. Western Blot analysis of TSPAN32 expression in Hela S3 NE (Cat # L013V3 ).



Western Blot detection against Immunogen (36.41 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant TSPAN32.
<b>Immunogen</b>	TSPAN32 (NP_005696, 194 a.a. ~ 290 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	RCGCSLDRKGKYLTPRACGRQPQEPSLLRCSQGGPTHCLHSEAVAIGPRGCSGSLRWLQESD AAPLPLSCHLAAHRLQGRSRGGLSGCPEGLSD
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	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 (M04), clone 2G12. Western Blot analysis of TSPAN32 expression in Hela S3 NE(Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[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**

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]

**Other Designations**

pan-hematopoietic expression protein|tumor-suppressing STF cDNA 6|tumor-suppressing subchromosomal transferable fragment cDNA 6|tumor-suppressing subtransferable candidate 6