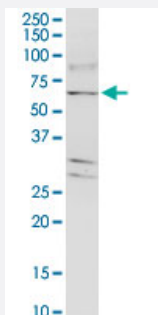


TJAP1 monoclonal antibody (M01), clone 2E5

Catalog # H00093643-M01

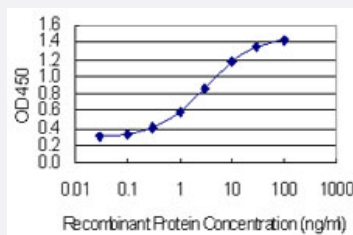
Size 100 ug

Applications



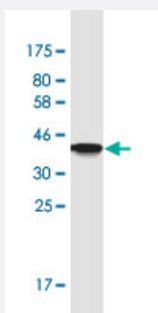
Western Blot (Cell lysate)

TJAP1 monoclonal antibody (M01), clone 2E5. Western Blot analysis of TJAP1 expression in HeLa S3 NE.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TJAP1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.18 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TJAP1.

Immunogen	TJAP1 (NP_542171.1, 77 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LELELGQSREELDKFKDKFRRLQNSYASQRTNQELEDKLHTLIKKAEMDRKTLDWELTNKLL DAKNTINKLEELNERYRLDCNPAVQLLKCNKSHFRNHK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.18 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)

TJAP1 monoclonal antibody (M01), clone 2E5. Western Blot analysis of TJAP1 expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TJAP1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TJAP1

Entrez GeneID [93643](#)

GeneBank Accession#	NM_080604
Protein Accession#	NP_542171.1
Gene Name	TJAP1
Gene Alias	DKFZp686F06131, PILT, TJP4
Gene Description	tight junction associated protein 1 (peripheral)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a tight junction-associated protein. Incorporation of the encoded protein into tight junctions occurs at a late stage of formation of the junctions. The encoded protein localizes to the Golgi and may function in vesicle trafficking. Alternatively spliced transcript variants have been described. A related pseudogene exists on the X chromosome. [provided by RefSeq]
Other Designations	OTTHUMP00000016453 OTTHUMP00000016454 OTTHUMP00000016455 OTTHUMP00000016458 OTTHUMP00000039822 protein incorporated later into tight junctions tight junction protein 4 (peripheral)

Pathway

- [Tight junction](#)