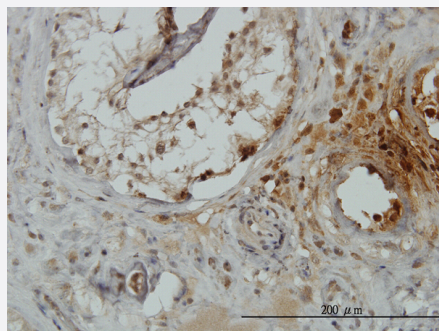


TRIM49 monoclonal antibody (M01), clone 2E5

Catalog # H00057093-M01

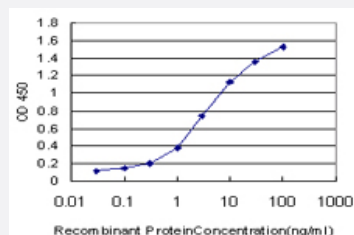
Size 100 ug

Applications



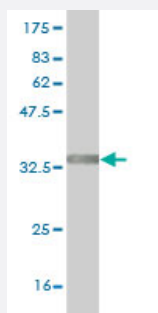
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRIM49 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM49 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TRIM49.

Immunogen	TRIM49 (NP_065091, 251 a.a. ~ 340 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ILHRSESVLLHMPQPLNPELSAGPITGLRDRLNQFRVHITLHHEEANNIDIFYEILRSMCIGCDHQDV PYFTATPRSFLAWGVQTFSTSGK
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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 (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRIM49 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM49 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRIM49

Entrez GeneID [57093](#)

GeneBank Accession# [NM_020358](#)

Protein Accession#	NP_065091
Gene Name	TRIM49
Gene Alias	RNF18
Gene Description	tripartite motif-containing 49
Omim ID	606124
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This gene has been found to be preferentially expressed in testis. [provided by RefSeq]
Other Designations	ring finger protein 18 testis-specific RING Finger protein