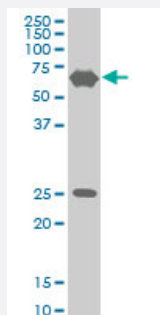


TRIM25 monoclonal antibody (M02), clone 5F12

Catalog # H00007706-M02

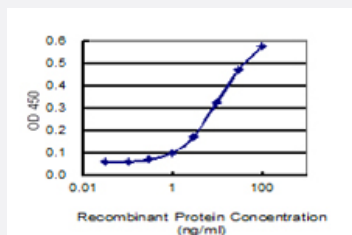
Size 100 ug

Applications



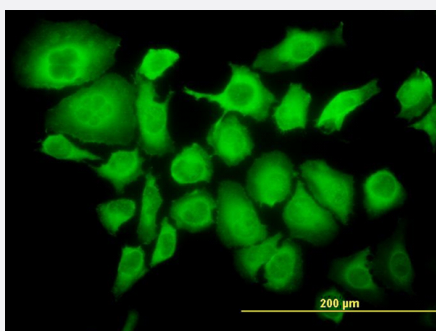
Western Blot (Cell lysate)

TRIM25 monoclonal antibody (M02), clone 5F12 Western Blot analysis of TRIM25 expression in HeLa S3 NE (Cat # L013V3).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM25 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIM25 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TRIM25.

Immunogen	TRIM25 (NP_005073, 211 a.a. ~ 310 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SQINGASRALDDVRNRQQDVRMTANRKVEQLQQEYTEMKALLDASETTSTRKIKEEEKRVNSKFDITYQILLKKKSEIQLTKEEIEQSLTKRDEFEFLEK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (66); Rat (65)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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)

TRIM25 monoclonal antibody (M02), clone 5F12 Western Blot analysis of TRIM25 expression in HeLa S3 NE (Cat # L013V3).

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM25 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIM25 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TRIM25

Entrez GeneID [7706](#)

GeneBank Accession# [NM_005082](#)

Protein Accession#	NP_005073
Gene Name	TRIM25
Gene Alias	EFP, RNF147, Z147, ZNF147
Gene Description	tripartite motif-containing 25
Omim ID	600453
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq]</p>
Other Designations	estrogen-responsive finger protein tripartite motif protein TRIM25 zinc finger protein 147 (estrogen-responsive finger protein) zinc finger protein-147

Disease

- [Diabetes Mellitus](#)