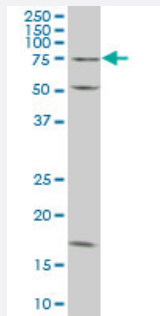


TRIM16 monoclonal antibody (M02), clone 5G11

Catalog # H00010626-M02

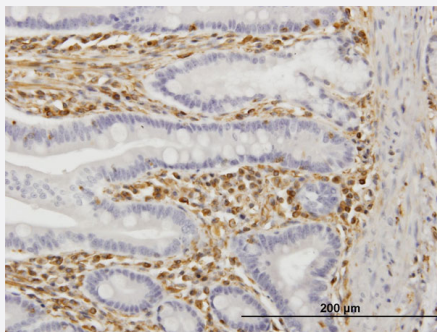
Size 50 ug

Applications



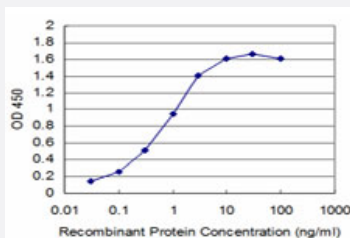
Western Blot (Cell lysate)

TRIM16 monoclonal antibody (M02), clone 5G11 Western Blot analysis of TRIM16 expression in Jurkat (Cat # L017V1).



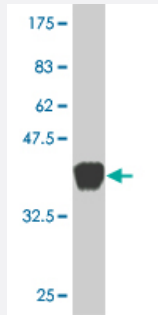
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRIM16 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM16 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRIM16.
Immunogen	TRIM16 (NP_006461, 165 a.a. ~ 273 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LDAARRDKEAELQCTQLDLERKLKLNENAI SRLQANQKSVLVSVSEVKAVAEMQFGELLA AVRK AQANVMLFLEEKEQAALSQANGIKAHLEYRSAEMEKSQELERMA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (76)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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)

TRIM16 monoclonal antibody (M02), clone 5G11 Western Blot analysis of TRIM16 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to TRIM16 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

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- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIM16 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRIM16

Entrez GeneID [10626](#)

GeneBank Accession# [NM_006470](#)

Protein Accession# [NP_006461](#)

Gene Name TRIM16

Gene Alias EBBP

Gene Description tripartite motif-containing 16

Omim ID [609505](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene was identified as an estrogen and anti-estrogen regulated gene in epithelial cells stably expressing estrogen receptor. The protein encoded by this gene contains two B box domains and a coiled-coiled region that are characteristic of the B box zinc finger protein family. The proteins of this family have been reported to be involved in a variety of biological processes including cell growth, differentiation and pathogenesis. Expression of this gene was detected in most tissues. Its function, however, has not yet been determined. [provided by RefSeq]

Other Designations estrogen-responsive B box protein