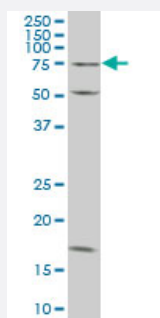


TRIM16 monoclonal antibody (M02), clone 5G11

Catalog # H00010626-M02

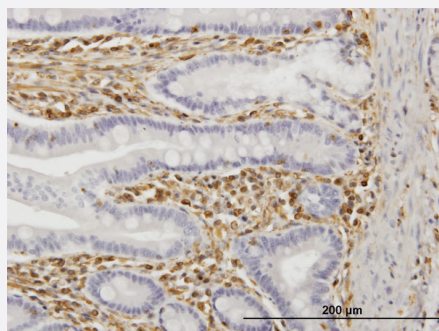
Size 50 ug

Applications



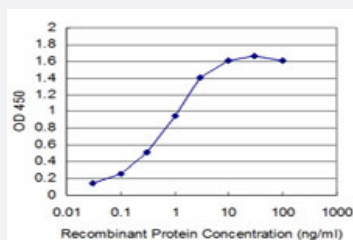
Western Blot (Cell lysate)

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



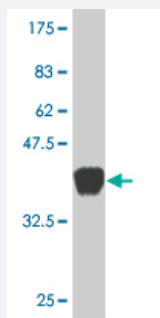
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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)

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[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