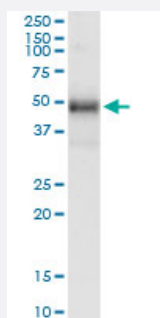


TRIB1 monoclonal antibody (M01), clone 4A10

Catalog # H00010221-M01

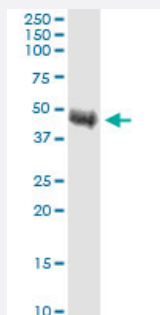
Size 100 ug

Applications



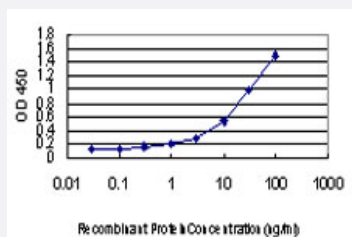
Western Blot (Tissue lysate)

TRIB1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of TRIB1 expression in human stomach.



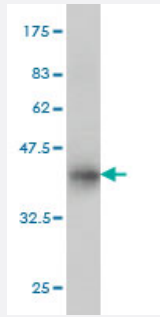
Western Blot (Tissue lysate)

TRIB1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of TRIB1 expression in human colon.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIB1 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.85 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRIB1.
Immunogen	TRIB1 (NP_079471, 91 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IADYLLPLAEREHVSRALCIHTGRELRCKVFPIKHYQDKIRPYQLPSHSNITGMEVILGETKAYVFF EKDFGDMHSYVRSRKRLREEEAARLFKQMS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 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 (Tissue lysate)

TRIB1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of TRIB1 expression in human stomach.

[Protocol Download](#)

- Western Blot (Tissue lysate)

TRIB1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of TRIB1 expression in human colon.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIB1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRIB1

Entrez GeneID [10221](#)

GeneBank Accession# [NM_025195](#)

Protein Accession# [NP_079471](#)

Gene Name TRIB1

Gene Alias C8FW, GIG2, SKIP1

Gene Description tribbles homolog 1 (Drosophila)

Gene Ontology [Hyperlink](#)

Other Designations G-protein-coupled receptor induced protein|phosphoprotein regulated by mitogenic pathways

Publication Reference

- [Expulsion of micronuclei containing amplified genes contributes to a decrease in double minute chromosomes from malignant tumor cells.](#)

Ji W, Bian Z, Yu Y, Yuan C, Liu Y, Yu L, Li C, Zhu J, Jia X, Guan R, Zhang C, Meng X, Jin Y, Bai J, Yu J, Lee KY, Sun W, Fu S.

International Journal of Cancer 2014 Mar; 134(6):1279.

Application: WB, Human, NCI-H716 cells

Disease

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Genetic Predisposition to Disease](#)
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