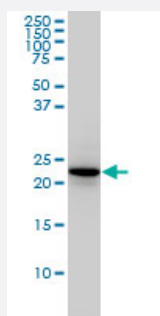


RAB4A monoclonal antibody (M01), clone 1C10

Catalog # H00005867-M01

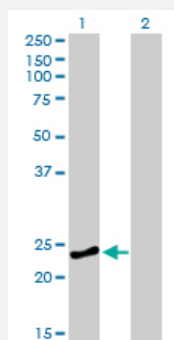
Size 100 ug

Applications



Western Blot (Cell lysate)

RAB4A monoclonal antibody (M01), clone 1C10 Western Blot analysis of RAB4A expression in HeLa (Cat # L013V1).

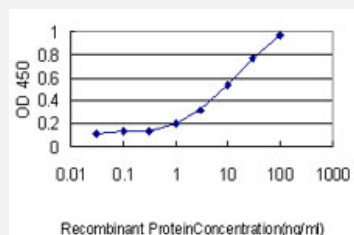


Western Blot (Transfected lysate)

Western Blot analysis of RAB4A expression in transfected 293T cell line by RAB4A monoclonal antibody (M01), clone 1C10.

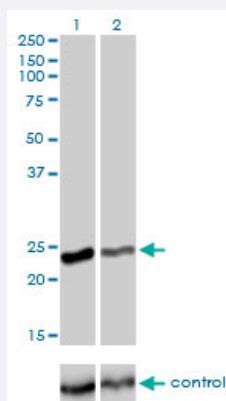
Lane 1: RAB4A transfected lysate(24.4 KDa).

Lane 2: Non-transfected lysate.



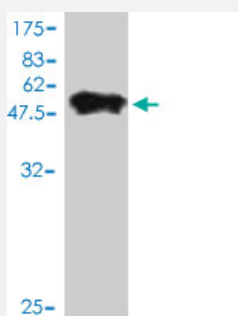
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RAB4A is approximately 0.1ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of RAB4A over-expressed 293 cell line, cotransfected with RAB4A Validated Chimera RNAi (Cat # H00005867-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with RAB4A monoclonal antibody (M01), clone 1C10 (Cat # H00005867-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (49.72 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant RAB4A.
Immunogen	RAB4A (AAH04309, 1 a.a. ~ 218 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSQTAMSETYDFLFKFLVIGNAGTGKSCLLHQFIEKKFKDDSNHTIGVEFGSKIINVGGKYVKLQIW DTAGQERFRSVTRSYYRGAAGALLVYDITSRETYNALTNWLTARMLASQNVILCGNKKDLADR EVTFLASRFAQENELMFLETSALTGENVEEAFVQCARKILNKIESGELDPERMGSGIQYGDAALR QLRSPRAQAPNAQECGC
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.72 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)

RAB4A monoclonal antibody (M01), clone 1C10 Western Blot analysis of RAB4A expression in Hela (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RAB4A expression in transfected 293T cell line by RAB4A monoclonal antibody (M01), clone 1C10.

Lane 1: RAB4A transfected lysate(24.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RAB4A is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of RAB4A over-expressed 293 cell line, cotransfected with RAB4A Validated Chimera RNAi (Cat # H00005867-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with RAB4A monoclonal antibody (M01), clone 1C10 (Cat # H00005867-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — RAB4A

Entrez GeneID	5867
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GeneBank Accession#	BC004309
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Protein Accession#	AAH04309
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Gene Name	RAB4A
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Gene Alias	HRES-1/RAB4, RAB4
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Gene Description	RAB4A, member RAS oncogene family
Omim ID	179511
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000035740 OTTHUMP00000042824 Oncogene RAB4 RAB4, member RAS oncogene family

Pathway

- [Endocytosis](#)