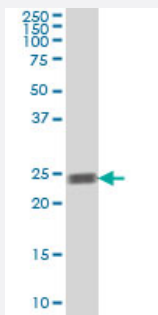


RAB5A monoclonal antibody (M09A), clone 5D1

Catalog # H00005868-M09A

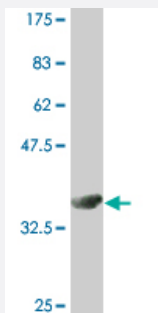
Size 200 uL

Applications



Western Blot (Cell lysate)

RAB5A monoclonal antibody (M09A), clone 5D1 Western Blot analysis of RAB5A expression in K-562 (Cat # L009V1).



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RAB5A.
Immunogen	RAB5A (AAH01267, 116 a.a. ~ 215 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KELQRQASPNVIALSGNKADLANKRAVDFQEAQSYADDNSLLFMETSAKTSMTNVNEIFMAIAKKL PKNEPQNPGANSARGRGVDLTEPTQPTRNQCCSN
Host	Mouse
Reactivity	Human, Mouse

Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RAB5A monoclonal antibody (M09A), clone 5D1 Western Blot analysis of RAB5A expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RAB5A

Entrez GeneID	5868
GeneBank Accession#	BC001267
Protein Accession#	AAH01267
Gene Name	RAB5A
Gene Alias	RAB5
Gene Description	RAB5A, member RAS oncogene family
Omim ID	179512
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

RAS-associated protein RAB5A

Publication Reference

- [Deregulation of Rab5 and Rab4 proteins in p85R274A-expressing cells alters PDGFR trafficking.](#)

Chamberlain MD, Oberg JC, Furber LA, Poland SF, Hawrysh AD, Knafelc SM, McBride HM, Anderson DH.

Cellular Signalling 2010 Oct; 22(10):1562.

Application: WB-Ce, WB-Re, Mouse, NIH/3T3 cells, Recombinant proteins

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Endocytosis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)