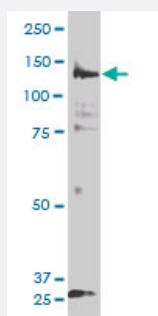


PIK3R4 monoclonal antibody (M01A), clone 1D4

Catalog # H00030849-M01A

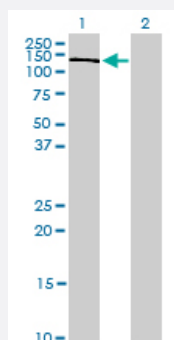
Size 200 uL

Applications



Western Blot (Cell lysate)

PIK3R4 monoclonal antibody (M01A), clone 1D4 Western Blot analysis of PIK3R4 expression in HeLa (Cat # L013V1).

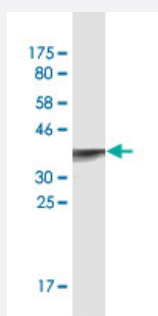


Western Blot (Transfected lysate)

Western Blot analysis of PIK3R4 expression in transfected 293T cell line by PIK3R4 monoclonal antibody (M01A), clone 1D4.

Lane 1: PIK3R4 transfected lysate(153.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PIK3R4.

Immunogen	PIK3R4 (NP_055417, 1259 a.a. ~ 1358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AGSDMKIRFWDLAYPERSYVVAGSTSSPSVSYRKIIIEGTEVVQEIQNKQKVGPSDDTPRRGPES LPVGHHDIIITDVATFQTTQGFMTASRDGIMKVWK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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)

PIK3R4 monoclonal antibody (M01A), clone 1D4 Western Blot analysis of PIK3R4 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PIK3R4 expression in transfected 293T cell line by PIK3R4 monoclonal antibody (M01A), clone 1D4.

Lane 1: PIK3R4 transfected lysate(153.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PIK3R4

Entrez GeneID	30849
GeneBank Accession#	NM_014602
Protein Accession#	NP_055417
Gene Name	PIK3R4
Gene Alias	MGC102700, VPS15, p150
Gene Description	phosphoinositide-3-kinase, regulatory subunit 4
Omim ID	602610
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	phosphatidylinositol 3-kinase-associated p150 phosphoinositide-3-kinase, regulatory subunit 4, p150

Pathway

- [Regulation of autophagy](#)