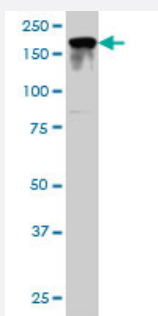


IQGAP2 monoclonal antibody (M01), clone 1B10

Catalog # H00010788-M01

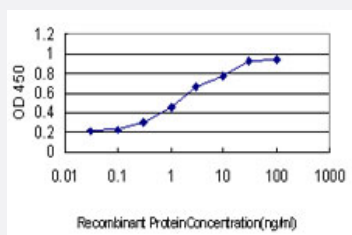
Size 100 ug

Applications



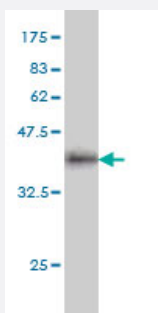
Western Blot (Cell lysate)

IQGAP2 monoclonal antibody (M01), clone 1B10 Western Blot analysis of IQGAP2 expression in HeLa (Cat # L013V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IQGAP2 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.51 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant IQGAP2.

Immunogen	IQGAP2 (NP_006624, 343 a.a. ~ 449 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MYQNELFNLQKQNTMNYLAHEELLIIVEMLSAVALLNQALESNDLVSQVQNQLRSPAIGLNNLDKAY VERYANTLLSVKLEVLSSQGQDNLSWNEIQNCIDMVNAQIQE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.51 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)

IQGAP2 monoclonal antibody (M01), clone 1B10 Western Blot analysis of IQGAP2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IQGAP2 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IQGAP2

Entrez GeneID [10788](#)

GeneBank Accession#	NM_006633
Protein Accession#	NP_006624
Gene Name	IQGAP2
Gene Alias	-
Gene Description	IQ motif containing GTPase activating protein 2
Omim ID	605401
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the IQGAP family. The protein contains three IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. [provided by RefSeq]
Other Designations	-

Pathway

- [Regulation of actin cytoskeleton](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hearing Loss](#)
- [Tobacco Use Disorder](#)