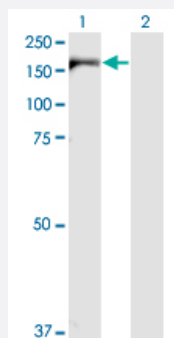


IQGAP3 monoclonal antibody (M01), clone 6E3

Catalog # H00128239-M01

Size 100 ug

Applications

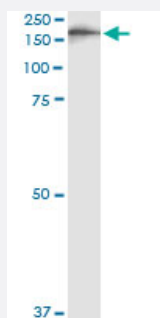


Western Blot (Transfected lysate)

Western Blot analysis of IQGAP3 expression in transfected 293T cell line by IQGAP3 monoclonal antibody (M01), clone 6E3.

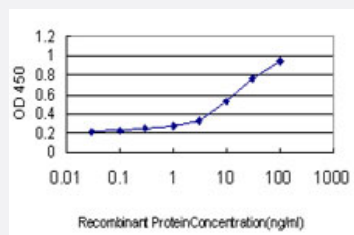
Lane 1: IQGAP3 transfected lysate (184.6 KDa).

Lane 2: Non-transfected lysate.



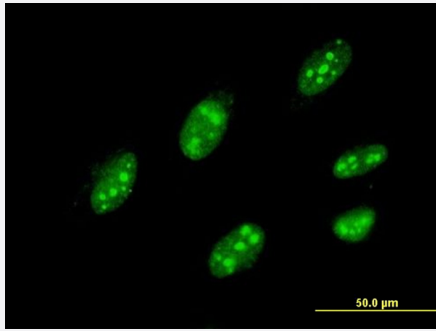
Immunoprecipitation

Immunoprecipitation of IQGAP3 transfected lysate using anti-IQGAP3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IQGAP3 MaxPab rabbit polyclonal antibody.



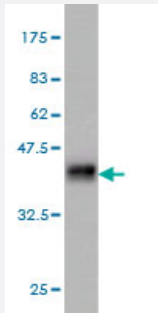
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IQGAP3 is approximately 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to IQGAP3 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.41 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IQGAP3.
Immunogen	IQGAP3 (NP_839943, 602 a.a. ~ 698 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DTNTAQRMALGVAAINQAIKEGKAAQTERVLRNPAVALRGVVPDCANGYQRALESAMAKKQRPA DTAFWVQHDMKDGTAYYFHLQTFQGWEQPPGC
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 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 (Transfected lysate)

Western Blot analysis of IQGAP3 expression in transfected 293T cell line by IQGAP3 monoclonal antibody (M01), clone 6E3.

Lane 1: IQGAP3 transfected lysate(184.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of IQGAP3 transfected lysate using anti-IQGAP3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IQGAP3 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IQGAP3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to IQGAP3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — IQGAP3

Entrez GeneID [128239](#)

GeneBank Accession# [NM_178229](#)

Protein Accession# [NP_839943](#)

Gene Name IQGAP3

Gene Alias MGC10170, MGC10831, MGC1947

Gene Description IQ motif containing GTPase activating protein 3

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000031854

Pathway

- [Regulation of actin cytoskeleton](#)