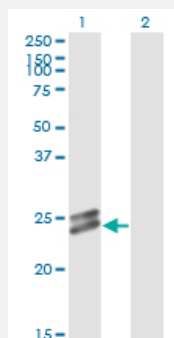


OIP5 monoclonal antibody (M01), clone 3G10-1D5

Catalog # H00011339-M01

Size 100 ug

Applications

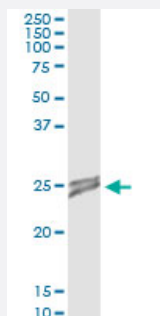


Western Blot (Transfected lysate)

Western Blot analysis of OIP5 expression in transfected 293T cell line by OIP5 monoclonal antibody (M01), clone 3G10-1D5.

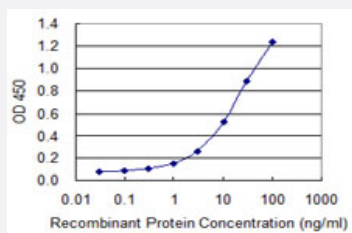
Lane 1: OIP5 transfected lysate (24.7 kDa).

Lane 2: Non-transfected lysate.



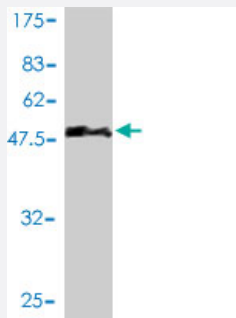
Immunoprecipitation

Immunoprecipitation of OIP5 transfected lysate using anti-OIP5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with OIP5 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OIP5 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (50.93 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant OIP5.
Immunogen	OIP5 (AAH15050, 1 a.a. ~ 229 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAQPLRHRSRCATPPRGDFCGGTERAIDQASFTTSMEWDTQVVKGSSPLGPAGLGAEPAAG PQLPSWLQPERCAVFQCAQCHAVLADSVHLAWDLRSRLGAVVFSRVTTNNVVLEAPFLVGIEGS LKGSTYNLLFCGSCGIPVGFHLYSTHAALAALRGHFCLSSDKMVCYLLKTKAVNASEMDIQNVPL SEKIAELKEKMLTHNRLKSLMKILSEVTPDQSKPEN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71)
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.93 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 OIP5 expression in transfected 293T cell line by OIP5 monoclonal antibody (M01), clone 3G10-1D5.

Lane 1: OIP5 transfected lysate(24.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of OIP5 transfected lysate using anti-OIP5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with OIP5 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OIP5 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — OIP5

Entrez GeneID [11339](#)

GeneBank Accession# [BC015050](#)

Protein Accession# [AAH15050](#)

Gene Name OIP5

Gene Alias 5730547N13Rik, LINT-25, MIS18beta

Gene Description Opa interacting protein 5

Omim ID [606020](#)

Gene Ontology [Hyperlink](#)

Other Designations LAP2alpha interactor-25