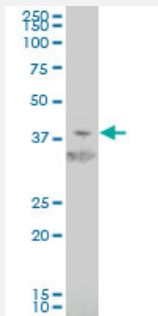


HIF1AN monoclonal antibody (M01), clone 1D8

Catalog # H00055662-M01

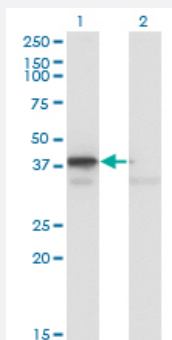
Size 100 ug

Applications



Western Blot (Cell lysate)

HIF1AN monoclonal antibody (M01), clone 1D8 Western Blot analysis of HIF1AN expression in Jurkat (Cat # L017V1).

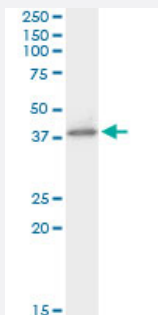


Western Blot (Transfected lysate)

Western Blot analysis of HIF1AN expression in transfected 293T cell line by HIF1AN monoclonal antibody (M01), clone 1D8.

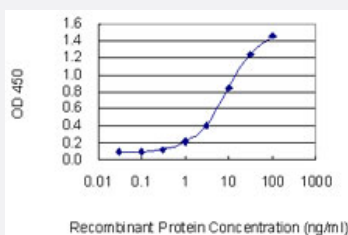
Lane 1: HIF1AN transfected lysate (Predicted MW: 40.3 KDa).

Lane 2: Non-transfected lysate.



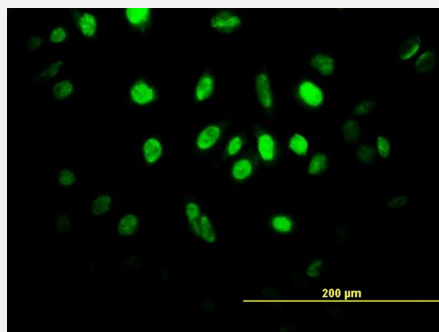
Immunoprecipitation

Immunoprecipitation of HIF1AN transfected lysate using anti-HIF1AN monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HIF1AN monoclonal antibody.



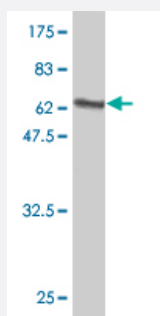
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIF1AN is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HIF1AN on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (64.13 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HIF1AN.
Immunogen	HIF1AN (AAH07719.1, 1 a.a. ~ 349 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAATAAEAVASGSGEPREEAGALGPAWDESQLRSYSFPTRPIRLSQSDPRAEELIENEPPVVL TDTNLVYPALKWDLEYLQENIGNGDFSVYSASTHKFLYDEKKMANFQNFKPRSNREEMKFHEFV EKLQDIQQRGGEERLYLQQLNDTVGRKIVMDFLGFNWNWINKQQGKRGWGQLTSNLLIGMEGN VTPAHYDEQQNFFAQIKGYKRCILFPPDQFECLYPYPVHHPCDRQSQVDFDNPDYERFPNFQNV VGYETVVGP GDVLYIPMYWWHHIESLLNGGITTVNFWYKGAPTPKRIEYPLKAHQKVAIMRNIEKML GEALGNPQEVGPLLNTMIKGRYN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.13 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)

HIF1AN monoclonal antibody (M01), clone 1D8 Western Blot analysis of HIF1AN expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HIF1AN expression in transfected 293T cell line by HIF1AN monoclonal antibody (M01), clone 1D8.

Lane 1: HIF1AN transfected lysate (Predicted MW: 40.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of HIF1AN transfected lysate using anti-HIF1AN monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HIF1AN monoclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIF1AN is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HIF1AN on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — HIF1AN

Entrez GeneID [55662](#)

GeneBank Accession# [BC007719](#)

Protein Accession# [AAH07719.1](#)

Gene Name	HIF1AN
Gene Alias	DKFZp762F1811, FIH1, FLJ20615, FLJ22027
Gene Description	hypoxia inducible factor 1, alpha subunit inhibitor
Omim ID	606615
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000020284 Peptide-aspartate beta-dioxygenase factor inhibiting HIF1 hypoxia-inducible factor 1, alpha subunit inhibitor

Disease

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