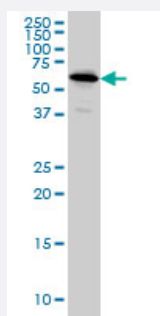


NDOR1 monoclonal antibody (M01A), clone 3A11

Catalog # H00027158-M01A

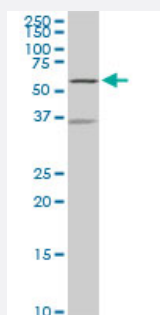
Size 200 uL

Applications



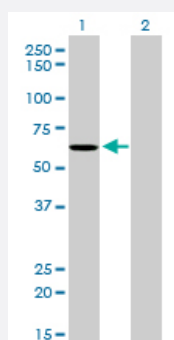
Western Blot (Cell lysate)

NDOR1 monoclonal antibody (M01A), clone 3A11 Western Blot analysis of NDOR1 expression in HeLa (Cat # L013V1).



Western Blot (Cell lysate)

NDOR1 monoclonal antibody (M01A), clone 3A11. Western Blot analysis of NDOR1 expression in NIH/3T3(Cat # L018V1).

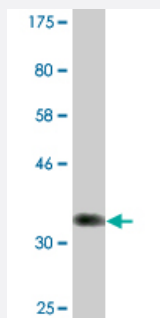


Western Blot (Transfected lysate)

Western Blot analysis of NDOR1 expression in transfected 293T cell line by NDOR1 monoclonal antibody (M01A), clone 3A11.

Lane 1: NDOR1 transfected lysate(66.8 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NDOR1.
Immunogen	NDOR1 (NP_055249, 498 a.a. ~ 595 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EWQELEKRDCLTLIPAFSREQEQKVYVQHRLRELGSLVWELLDRQGAYFYLAGNAKSMPADVSE ALMSIFQEEGGLCSPDAAAYLARLQQTRRFQTET
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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)

NDOR1 monoclonal antibody (M01A), clone 3A11 Western Blot analysis of NDOR1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NDOR1 monoclonal antibody (M01A), clone 3A11. Western Blot analysis of NDOR1 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NDOR1 expression in transfected 293T cell line by NDOR1 monoclonal antibody (M01A), clone 3A11.

Lane 1: NDOR1 transfected lysate(66.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NDOR1

Entrez GeneID [27158](#)

GeneBank Accession# [NM_014434](#)

Protein Accession# [NP_055249](#)

Gene Name NDOR1

Gene Alias MGC138148, NR1, bA350O14.9

Gene Description NADPH dependent diflavin oxidoreductase 1

Omim ID [606073](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an NADPH-dependent diflavin reductase that contains both flavin mononucleotide (FMN) and flavin adenine dinucleotide (FAD) binding domains. The encoded protein is an enzyme that catalyzes the transfers electrons from NADPH through FAD and FMN cofactors to potential redox partners. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations NADPH dependent FMN and FAD containing oxidoreductase|NADPH-dependent FMN and FAD containing oxidoreductase|OTTHUMP00000064742