

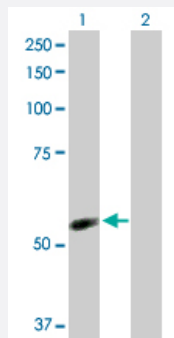
MaxPab®

NDOR1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00027158-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NDOR1 expression in transfected 293T cell line ([H00027158-T02](#)) by NDOR1 MaxPab polyclonal antibody.

Lane 1: NDOR1 transfected lysate(66.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NDOR1 protein.

Immunogen

NDOR1 (AAH15735.1, 1 a.a. ~ 597 a.a) full-length human protein.

Sequence

MPSPQLLVLFGSQTGTAQDVSERLGREARRRRLGCRVQALDSYPVVNLINEPLVIFVCATTGQGD
PPDNMKNFWRFRKKNLPSTALCQMDFAVLGLGDSSYAKNFVAKKLHRRLLQLGGSALLPVCL
GDDQHELGPDAAVDPWLRDLWDRVLGLYPPPPGLTEIPPGVPLPSKFTLLFLQEAPSTGSEGQR
VAHPGSQEPPSESKPFLAPMISNQRTGPSHFQDVRLIEFDILGSGISFAAGDVVLIQPSNSAAHV
QRFCQVLGLDPDQLFMLQPREPDVSSPTRLPQPCSMRHLVSHYDIASVPRRSFFELLACLSLH
ELEREKLLFESSAQGQEELFEYCNRPRTILEVLCDFPHTAAAIIPDYLLDIPVIRPRAFSIASSLLT
HPSRLQILVAVVQFQTRLKEPRRGLCSSWLASLDPGQGPVRVPLWVRPGSLAFPETPDTPVIMV
GPGTGVAPFRAAIQERVAQGQTGNFLFFGCRWRDQDFYWEAEWQELEKRDCLTLIPAFSREQE
QKIYVQHRLRELGSLVWELLDRQGAYFYLAGNAKSMPADVSEALMSIFQEEGGLCSPDAAAYLAR
LQQTRRFQTETWA

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NDOR1

Entrez GeneID [27158](#)

GeneBank Accession# [BC015735.1](#)

Protein Accession# [AAH15735.1](#)

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