

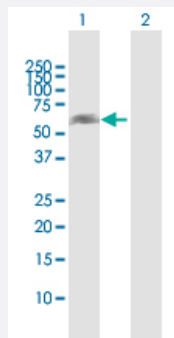
MaxPab®

NOXA1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010811-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NOXA1 expression in transfected 293T cell line ([H00010811-T02](#)) by NOXA1 MaxPab polyclonal antibody.

Lane 1: NOXA1 transfected lysate(51.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NOXA1 protein.

Immunogen

NOXA1 (NP_006638.1, 1 a.a. ~ 483 a.a) full-length human protein.

Sequence

MASLGDLVRAWHLGAQAVDRGDWARALHLFSGVPAPPARLCFNAGCVHLLAGDPEAALRAFD
QAVTKDTCMAVGFFQRGVANFQLARFQEALSDFWLALQLRGHAAIDYTQLGLRFKLQAWEV LH
NVASAQCQLGLWTEAASSLREAMSKWPEGSLNGLDSALDQVQRRGSLPPRQVPRGEVFRPHR
WHLKHLEPVDFLGKAKVVASAIPDDQGWGVRPQQPQGPGANHDARSLIMDSPRAGTHQGPLDA
ETEVGADRCTSTAYQEQR PQVEQVGKQAPLSPGLPAMGGPGPGPCEDPAGAGGAGAGGSEPL
VTVTVQCAFTVALRARRGADLSSLRALLGQALPHQAQLGQLSYLAPGEDGHWWPIPEEESLQRA
WQDAAACPRGLQLQCRGAGGRPVLVYQVVAQHSYSAQGPEDLGFRQGD TVDVLCEEPDVPLAV
DQAWLEGHCDGRIGIFPKCFVVPAGPRMSGAPGRLPRSQQGDQP

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (59); Rat (59)

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 — NOXA1

Entrez GeneID[10811](#)**GeneBank Accession#**[NM_006647](#)**Protein Accession#**[NP_006638.1](#)**Gene Name**

NOXA1

Gene Alias

FLJ25475, MGC131800, NY-CO-31, SDCCAG31, p51NOX

Gene Description

NADPH oxidase activator 1

Omim ID[611255](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NADPH oxidases (NOXs) catalyze the transfer of electrons from NADPH to molecular oxygen to generate reactive oxygen species (ROS). The NOX activator NOXA1 can stimulate both NOX1 (MIM 300225) and NOX2 (CYBB; MIM 300481), but it appears to be more effective in activating NOX1 (Opitz et al., 2007 [PubMed 17189823]).[supplied by OMIM]

Other Designations

Nox activator 1|inhibitory NADPH oxidase activator 1|p67phox-like factor|serologically defined colon cancer antigen 31