

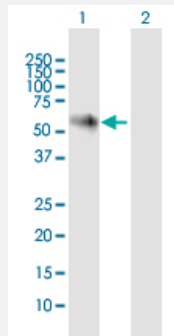
MaxPab®

NOXA1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010811-D01

Size 100 uL

Applications

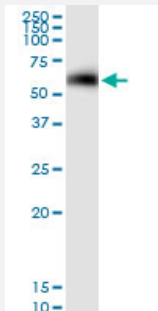


Western Blot (Transfected lysate)

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.



Immunoprecipitation

Immunoprecipitation of NOXA1 transfected lysate using anti-NOXA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with NOXA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00010811-B01P](#)).

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
QAVTKDTCMAVGFFQRGVANFQLARFQEALSDFWLALQLRGHAAIDYTLGLRFLQAWVEVLH
NVASAQCLGLWTEAASSLREAMSKWPEGSLNGLDSALDQVQRRGSLPPRQVPRGEVFRPHR
WHLKHLEPVDFLGKAKVVASAIPDDQGWGVRPQQPGPGANHDARSLIMDSPRAGTHQGGLDA
ETEVGADRCTSTAYQEQRQVEQVGKQAPLSPGLPAMGGPGPGPCEDPAGAGGAGAGGSEPL
VTVTVQCAFTVALRARRGADLSSLRALLGQALPHQAQLGQLSYLAPGEDGHWVPIEEESLQRA
WQDAAACPRGLQLQCRGAGGRPVLVQVVAQHSYSAQGPEDLGFRQGDVTDVLCCEPDVPLAV
DQAWLEGHCDGRIGIFPKCFVVPAGPRMSGAPGRLPRSQQGDQP

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (59); Rat (59)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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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