

DNAxPAb

Hard-to-Find
Antibody

NOXA1 DNAxPAb

Catalog # H00010811-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NOXA1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MASLGDLVRAWHLGAQAVDRGDWARALHLFSGVPAPPARLCFNAGCVHLLAGDPEAALRAFD
QAVTKDTCMAVGFFQRGVANFQLARFQEALSDFWLALQLRGHAAIDYTLGLRFLQAWEV LH
NVASAQCQLGLWTEAASSLREAMSKWPEGSLNGLDSALDQVQRRGSLPPRQVPRGEVFRPHR
WHLKHLEPVD FLGKAKVVASAIPDDQGWGVRPQQPQGP GANHDARSLIMDSPRAGTHQG PLDA
ETEVGADRCTSTAYQEQR PQVEQVGKQAPLSPGLPAMGGPGPGPCEDPAGAGGAGAGGSEPL
VTVTVQCAFTVALRARRGADLSSLRALLGQALPHQAQLGQLSYLAPGEDGHWVPIEEESLQRA
WQDAAACPRGLQLQCRGAGGRPVL YQVVAQHSYSAQGPEDLGFRQGD TVDVLCEEPDVPLAV
DQAWLEGHCDGRIGIFPKCFVVPAGPRMSGAPGRLPRSQQGDQP

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NOXA1

Entrez GeneID [10811](#)

GeneBank Accession# [NM_006647.1](#)

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