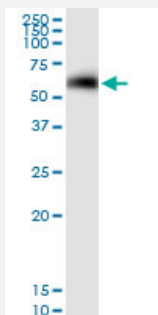


NOXA1 (Human) IP-WB Antibody Pair

Catalog # H00010811-PW1

Size 1 Set

Applications



Immunoprecipitation of NOXA1 transfected lysate using rabbit polyclonal anti-NOXA1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-NOXA1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (59); Rat (59)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NOXA1 transfected lysate using rabbit polyclonal anti-NOXA1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NOXA1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NOXA1 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-NOXA1 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — NOXA1

Entrez GeneID [10811](#)

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

Publication Reference

- [Reversion of resistance to oxaliplatin by inhibition of p38 MAPK in colorectal cancer cell lines: involvement of the calpain / Nox1 pathway.](#)

Chocry M, Leloup L, Kovacic H.

Oncotarget 2017 Oct; 8(61):103710.

Application: IP, WB, Human, HT29-D4, Rox1, Rox2 cells