

Datasheet for ABIN953741
anti-NOXA1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	NOXA1
Binding Specificity:	AA 454-483, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOXA1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to from the C-terminal region (between 454-483aa) of human NOXA1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human NOXA1 at C-term.
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	NOXA1
Alternative Name:	NOXA1 (NOXA1 Products)
Background:	NADPH oxidases (NOXs) catalyze the transfer of electrons from NADPH to molecular oxygen to

Target Details

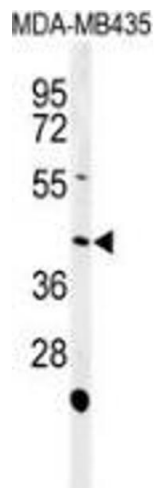
	generate reactive oxygen species (ROS). The NOX activator NOXA1 can stimulate both NOX1 and NOX2, but it appears to be more effective in activating NOX1 [Opitz et al., 2007, PubMed 17189823].Synonyms: Antigen NY-CO-31, NADPH oxidase activator, NCF2-like protein, P51NOX, P67phox-like factor, p51-nox
Molecular Weight:	50933 Da
Gene ID:	10811
NCBI Accession:	NP_006638

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of NOXA1 (arrow) in MDA-MB435 cell line lysates (35ug/lane) using NOXA1 Antibody (C-term).