

Datasheet for ABIN653519
anti-NOXA1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NOXA1
Binding Specificity:	AA 449-478, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOXA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NOXA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 449-478 amino acids from the C-terminal region of human NOXA1.
Clone:	RB24243
Isotype:	Ig Fraction
Purification:	This antibody is 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 (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].

Molecular Weight: 50933

Gene ID: 10811

NCBI Accession: [NP_001242996](#), [NP_001242997](#), [NP_006638](#)

UniProt: [Q86UR1](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

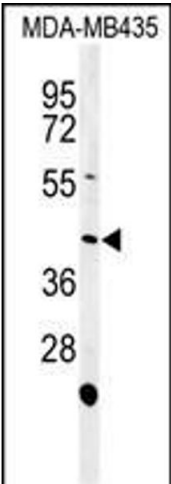
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of NOXA1 Antibody (C-term) (ABIN653519 and ABIN2842922) in MDA-M cell line lysates (35 µg/lane).NOXA1 (arrow) was detected using the purified Pab.