

Datasheet for ABIN570949
anti-NOXA antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NOXA (PMAIP1)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NOXA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	NOXA
Immunogen:	Peptide with sequence C-TQLRRFGDKLNFRQK, from the internal region of the protein sequence according to NP_066950.1.
Sequence:	TQLRRFGDKL NFRQK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NOXA (PMAIP1)
Alternative Name:	PMAIP1 (PMAIP1 Products)
Background:	PMAIP1, phorbol-12-myristate-13-acetate-induced protein 1, APR, NOXA, adult T cell leukemia-derived PMA-responsive
Gene ID:	5366
NCBI Accession:	NP_066950
Pathways:	p53 Signaling , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Western Blot: Approx 16 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 6.03 kDa according to NP_066950.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN570949 (0.03µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.