

## Product datasheet for **AP52915PU-N**

### **NOXA1 (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

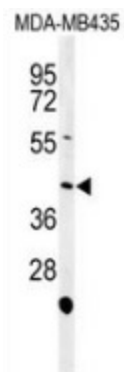
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Western blot:</b> 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to from the C-terminal region ( between 454-483aa) of human NOXA1
Specificity:	This antibody recognizes human NOXA1 at C-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	NADPH oxidase activator 1
Database Link:	<a href="#">Entrez Gene 10811 Human Q86UR1</a>
Background:	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 and NOX2, but it appears to be more effective in activating NOX1 [Opitz et al., 2007; PubMed 17189823].
Synonyms:	P51NOX



[View online »](#)

Note: **Molecular Weight:** 50933 Da

**Product images:**



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