

**NOXO1 rabbit pAb****Cat#: orb772761 (Manual)**

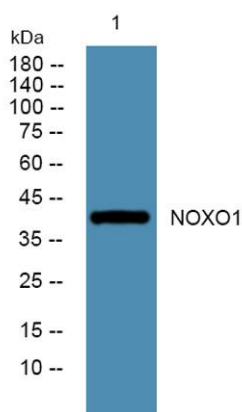
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<b>Product Name</b>	NOXO1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 160-240
<b>Specificity</b>	NOXO1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	NADPH oxidase organizer 1 (NADPH oxidase regulatory protein) (Nox organizer 1) (Nox-organizing protein 1) (SH3 and PX domain-containing protein 5)
<b>Gene Name</b>	NOXO1 P41NOX SH3PXD5
<b>Cellular localization</b>	[Isoform 3]: Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Isoform 3 associates with the plasma membrane in a lipid-dependent manner (PubMed:12716910).
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	41kD
<b>Human Gene ID</b>	124056
<b>Human Swiss-Prot Number</b>	Q8NFA2
<b>Alternative Names</b>	

### Background

This gene encodes an NADPH oxidase (NOX) organizer, which positively regulates NOX1 and NOX3. The protein contains a PX domain and two SH3 domains. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2012],



**Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night**