



NOXO1 rabbit pAb

Cat No.:ES9886

For research use only

Overview

Product Name	NOXO1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Specificity	NOXO1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NADPH oxidase organizer 1 (NADPH oxidase regulatory protein) (Nox organizer 1) (Nox-organizing protein 1) (SH3 and PX domain-containing protein 5)
Gene Name	NOXO1 P41NOX SH3PXD5
Cellular localization	[Isoform 3]: Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Isoform 3 associates with the plasma membrane in a lipid-dependent manner (PubMed:12716910).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	41kD
Human Gene ID	124056
Human Swiss-Prot Number	Q8NFA2
Alternative Names	
Background	This gene encodes an NADPH oxidase (NOX) organizer, which positively regulates NOX1 and NOX3. The protein contains a PX domain and two

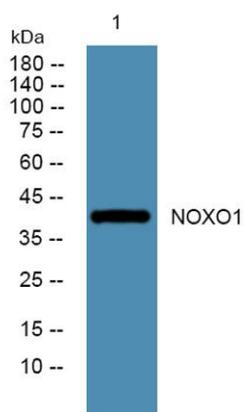




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SH3 domains. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2012],

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



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