

Product datasheet for **TA311375**

NOX1 Goat Polyclonal Antibody

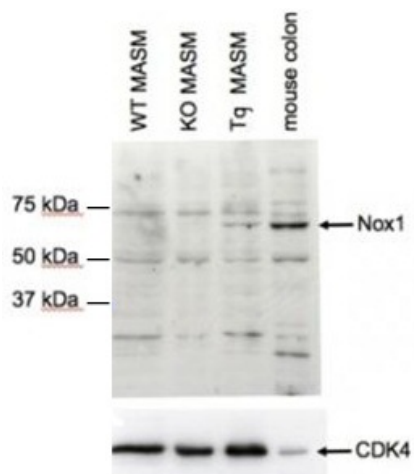
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3ug/ml
Reactivity:	Human, Mouse (Expected from sequence similarity: Dog, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DKATDIVTGLKQK, from the internal region of the protein sequence according to NP_008983.2; NP_39249.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NADPH oxidase 1
Database Link:	NP_008983 Entrez Gene 237038 Mouse Entrez Gene 492016 Dog Entrez Gene 27035 Human Q9Y5S8
Synonyms:	GP91-2; MOX1; NOH-1; NOH1
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane
Protein Pathways:	Leukocyte transendothelial migration



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Product images:



(1ug/ml) staining of MASM lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. CDK4 served as a loading control.