

Datasheet for ABIN6738274
anti-NOX1 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	NOX1
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Cow, Horse, Zebrafish (Danio rerio), Guinea Pig, Monkey, Bat, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human NOX1 (Q9Y5S8, NP_008983). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Dog, Bovine, Bat, Horse, Pig, Guinea pig, Xenopus (100%), Mouse, Rat, Turkey, Zebra finch, Chicken (92%), Stickleback, Pufferfish (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NOX1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Horse (100%) Mouse, Rat, Pig, Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	NOX1
Alternative Name:	NOX1 (NOX1 Products)
Background:	Name/Gene ID: NOX1 Synonyms: NOX1, MOX1, MOX-1, NADPH oxidase 1 variant NOH-1L, NADPH oxidase homolog-1, NOH-1, NOH1, Mitogenic oxidase 1, NADPH oxidase 1, gp91-2, NOX-1
Gene ID:	27035
NCBI Accession:	NP_008983
UniProt:	Q9Y5S8
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, Proton Transport

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

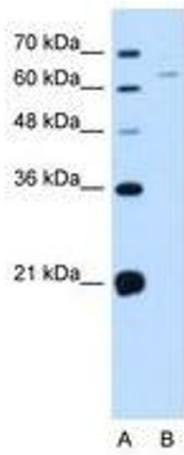


Image 1.