

## NOX1 Conjugated Antibody

Catalog No: #C37772



Package Size: #C37772-AF350 100ul #C37772-AF405 100ul #C37772-AF488 100ul  
 #C37772-AF555 100ul #C37772-AF594 100ul #C37772-AF647 100ul  
 #C37772-AF680 100ul #C37772-AF750 100ul #C37772-Biotin 100ul

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## Description

Product Name	NOX1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NOX1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NADPH oxidase 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MOX1; NOH1; NOH-1; GP91-2
Accession No.	Swiss-Prot#:Q9Y5S8NCBI Gene ID:27035NCBI Protein#:NP_006219
Uniprot	Q9Y5S8
GeneID	27035;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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Note: This product is for in vitro research use only