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Datasheet for ABIN568329

anti-NADH Peroxidase antibody

Overview

Quantity:	10 mg
Target:	NADH Peroxidase
Reactivity:	Streptococcus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NADH Peroxidase antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Dot Blot (DB), Enzyme Immunoassay (EIA), Immunodiffusion (ID), Immunoprecipitation (IP), Radioimmunoassay (RIA)

Product Details

Immunogen:	NADH peroxidase isolated and purified from Streptococcus faecalis. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	NADH Peroxidase
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Target Details

Abstract:	NADH Peroxidase Products
Background:	Synonyms: NPXase, Npx
Gene ID:	1200111
NCBI Accession:	NP_814938
UniProt:	P37062

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore by adding 1.0 mL sterile distilled water
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.