

Datasheet for ABIN7605745 **anti-NQO1 antibody**



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Overview

Quantity:	100 µL
Target:	NQO1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NQO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-NQO1/Dt Diaphorase Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human NQO1
Clone:	AAOB-14
Isotype:	IgG
Characteristics:	Anti-NQO1/Dt Diaphorase Rabbit Monoclonal Antibody (ABIN7605745). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	NQO1
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Target Details

Alternative Name:	NQO1 (NQO1 Products)
Background:	Synonyms: NAD (P)H dehydrogenase [quinone] 1,1.6.5.2,Azoreductase,DT-diaphorase,DTD,Menadione reductase,NAD (P)H:quinone oxidoreductase 1,Phylloquinone reductase,Quinone reductase 1,QR1,NQO1,DIA4, NMOR1, Tissue Specificity: Duodenum and pancreas (Langerhans islet beta cells and small subsets of endocrine non-beta-cells, at low levels in acinar cells).
Molecular Weight:	27,31 kDa
UniProt:	P15559

Application Details

Application Notes:	WB 1:1000-1:5000 IHC: 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.