

Datasheet for ABIN7605746
anti-NQO2 antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NQO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NQO2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-NQO2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human NQO2
Clone:	FGA-14
Isotype:	IgG
Characteristics:	Anti-NQO2 Rabbit Monoclonal Antibody (ABIN7605746). Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	NQO2
Alternative Name:	NQO2 (NQO2 Products)

Target Details

Background: Synonyms: Ribosylidihydronicotinamide dehydrogenase [quinone],1.10.5.1 ,NRH dehydrogenase [quinone] 2,NRH:quinone oxidoreductase 2,Quinone reductase 2,QR2,NQO2,NMOR2,
Tissue Specificity: In fetal tissues, highly expressed in brain, detectable in lung and liver, but not in kidney. In adult tissues, expressed ubiquitously in the brain, detectable in the heart, liver, spleen, thymus, prostate, testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain. .

Molecular Weight: 21 kDa

UniProt: [P16083](#)

Application Details

Application Notes: WB 1:500-1:2000
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.