

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

NQO1 Antibody, Unconjugated, Goat, Polyclonal BYT-ORB1247187

Article Name	NQO1 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1247187
Supplier Catalog Number	orb1247187
Alternative Catalog Number	BYT-ORB1247187-0.1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Porcine, Rat
Immunogen	The immunogen for this antibody is: C-SIPTDNQIKARK
Conjugation	Unconjugated
Product Description	NQO1 Antibody...
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	001020604
UniProt	P15559
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.

Form	Liquid
Target	NQO1
Application Notes	Application Notes: Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 28kDa band observed in lysates of Glioblastoma cell line U251 and approx 30kDa band observed in Human Kidney and Lung lysates and in Rat and Pig Kidney lysates (calculated MW of 27.3kDa according to Human NP_001020604.1 and 30.9kDa according to Human NP_000894.1, Rat NP_058696.2 and Pig NP_001153085.1). Recommended concentration: 0.03-0.3µg/mL. Primary incubation 1 hour at room temperature. Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5µg/mL. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HepG2 and U251 cells. Recommended concentration: 5-10µg/mL