

Product datasheet

Anti-NDOR1 antibody ab57110

1 Image

Overview

Product name	Anti-NDOR1 antibody
Description	Mouse monoclonal to NDOR1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: EWQELEKRDC LTLIPAFSRE QEQKVYVQHR LRELGSLVWE LLDRQGAYFY LAGNAKSMPA DVSEALMSIF QEEGGLCSPD AAAYLARLQQ TRRFQTET, corresponding to amino acids 498-596 of Human NDOR1 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2a
Light chain type	kappa

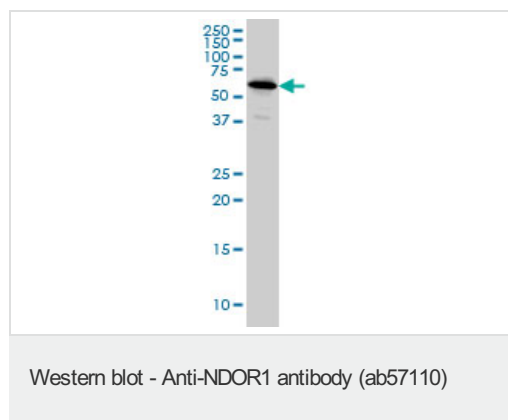
Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab57110 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 67 kDa.

Target	
Function	Oxidoreductase that catalyzes the NADP-dependent reduction of cytochrome c and one-electron acceptors, such as doxorubicin, potassium ferricyanide and menadione (in vitro).
Tissue specificity	Low expression in brain, heart, kidney, pancreas, prostate and skeletal muscle. Highest levels in the placenta. Expressed in cancer cell lines including promyelocytic leukemia, HeLa S3, chronic myelogenous leukemia, lymphoblastic leukemia, Burkitt's lymphoma, colorectal adenocarcinoma, lung carcinoma, and melanoma G361.
Sequence similarities	In the C-terminal section; belongs to the flavoprotein pyridine nucleotide cytochrome reductase family. Contains 1 FAD-binding FR-type domain. Contains 1 flavodoxin-like domain.
Cellular localization	Cytoplasm > perinuclear region. Concentrated in perinuclear structure.

Images



NDOR1 antibody (ab57110) at 1ug/lane + HeLa cell lysate at 25ug/lane.

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