10320 Camino Santa Fe, Suite G
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NDUFB1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57386

Specification

NDUFB1 Polyclonal Antibody - Product Information

Application	**IHC-P**
Primary Accession	O75438
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**6961**

NDUFB1 Polyclonal Antibody - Additional Information

Gene ID 4707

Other Names
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1, Complex I-MNLL, CI-MNLL, NADH-ubiquinone oxidoreductase MNLL subunit, NDUFB1

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

NDUFB1 Polyclonal Antibody - Protein Information

Name NDUFB1

Function
Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Cellular Location
Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

NDUFB1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

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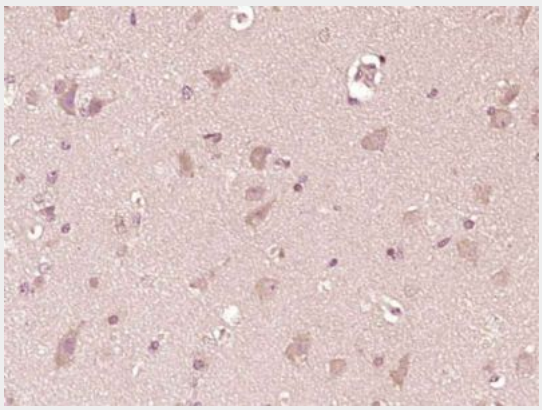
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NDUFB1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NDUFB1) Polyclonal Antibody, Unconjugated (bs-19079R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.