

Anti-NDUFA8 Antibody

Catalog Number: A10547

About NDUFA8

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.

Triepels R., Hum. Genet. 103:557-563(1998).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Sarto C., Electrophoresis 18:599-604(1997).

Overview

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Anti-NDUFA8 Antibody |
| Reactive Species | Human, Mouse |
| Description | Boster Bio Anti-NDUFA8 Antibody (Catalog # A10547). Tested in WB, IHC applications. This antibody reacts with Human, Mouse. |
| Application | IHC, WB |
| Clonality | Polyclonal |
| Formulation | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage Instructions | 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. |
| Host | Rabbit |
| Uniprot ID | P51970 |

Technical Details

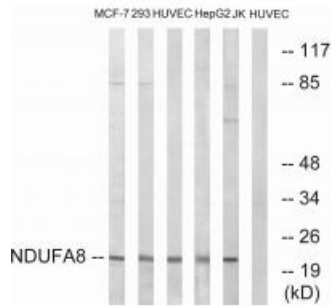
| | |
|----------------------------|----------------------------------------------------------------------------------------------------|
| Immunogen | Synthesized peptide derived from internal of human NDUFA8. |
| Predicted Reactive Species | Chimpanzee, Drosophila, Macaque |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope- |

specific immunogen.

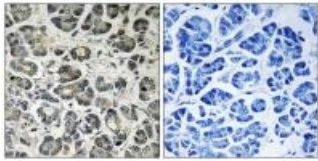
Suggested Dilutions

Western blotting: 1:500~1:3000
Immunohistochemistry: 1:50~1:100

Anti-NDUFA8 Antibody (A10547) Images



Western blot analysis of extracts from MCF-7 cells, 293 cells, HUVEC cells, HepG2 cells and Jurkat cells, using NDUFA8 antibody A10547.



Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using NDUFA8 antibody A10547.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-NDUFA8 Antibody