

Product datasheet for **TA379008**

NDUFB10 Rabbit Polyclonal Antibody

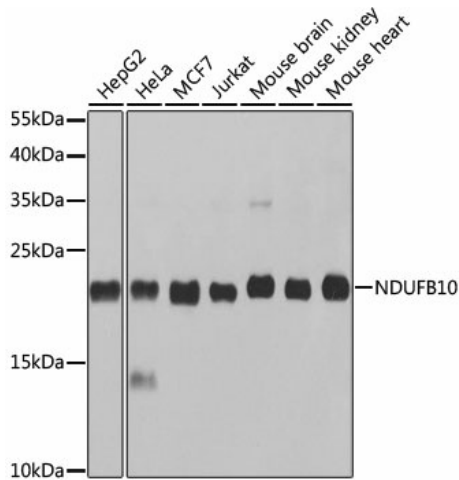
Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IP, 1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-172 of human NDUFB10 (NP_004539.1).
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	20kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B10
Database Link:	Entrez Gene 4716 Human O96000
Background:	Accessory subunit that is involved in the functional assembly of the mitochondrial respiratory chain complex I. Complex I has an NADH dehydrogenase activity with ubiquinone as an immediate electron acceptor and mediates the transfer of electrons from NADH to the respiratory chain.
Synonyms:	CI-PDSW; PDSW

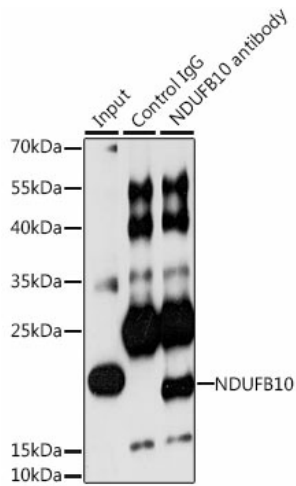


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Product images:



Western blot analysis of extracts of various cell lines, using NDUFB10 antibody (TA379008) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 10s.



Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug NDUFB10 antibody (TA379008). Western blot was performed from the immunoprecipitate using NDUFB10 antibody (TA379008) at a dilution of 1:1000.