



Catalog: OM215131

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NDUFB7 Antibody (N-term)

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☐ 100ug

Product profile

Product name	NDUFB7 Antibody (N-term)
Antibody Type	Primary Antibodies

Key Feature

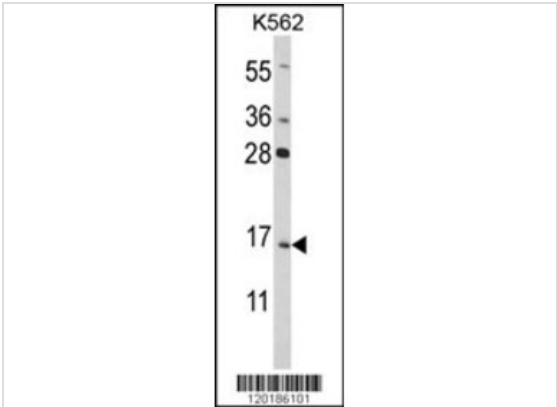
Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

Target Information

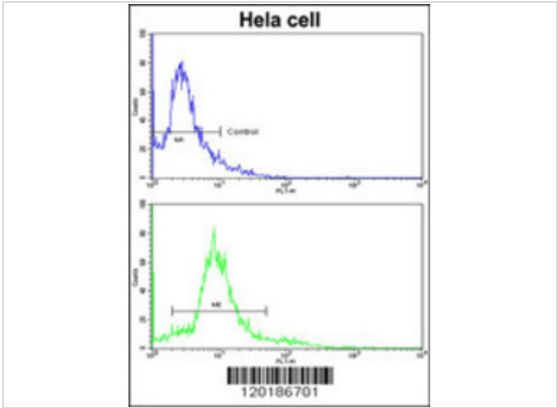
Alternative Names	NDUFB7; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7; Cell adhesion protein SQM1; Complex I-B18; NADH-ubiquinone oxidoreductase B18 subunit
Molecular Weight(MW)	16402 Da
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex 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
Tissue Specificity	This NDUFB7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1~30 amino acids from the N-terminal region of human NDUFB7.
Cellular Localization	Mitochondrion. Mitochondrion inner membrane; Peripheral membrane protein (Probable). Mitochondrion intermembrane space

Database Links

Application



Application
Western blot analysis of NDUFB7 Antibody (N-term) in K562 cell line lysates (35ug/lane). NDUFB7 (arrow) was detected using the purified Pab.



Application
Flow cytometric analysis of hela cells using NDUFB7 Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Application Notes WB~~1:50~100 FC~~1:10~50:

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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