

[KO Validated] NDUFA7 Polyclonal Antibody

Catalog No.	A8441	Category	Polyclonal Antibodies
Applications	WB, IHC	Observed MW	13kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	12kDa

Immunogen Information

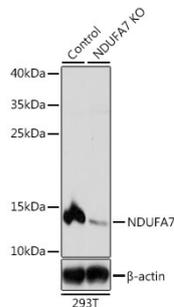
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-113 of human NDUFA7 (NP_004992.2).
Gene ID	4701
Swiss prot	O95182
Synonyms	NDUFA7; B14.5a; CI-B14.5a; NADH:ubiquinone oxidoreductase subunit A7

Product information

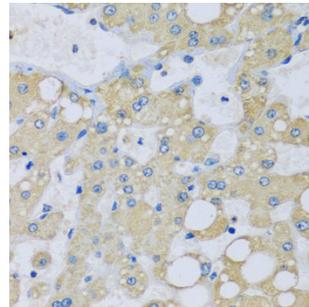
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a subunit of NADH:ubiquinone oxidoreductase (complex I), which is a multiprotein complex located in the inner mitochondrial membrane. Complex I functions in the transfer of electrons from NADH to the respiratory chain.



Western blot - [KO Validated] NDUFA7 Polyclonal Antibody (A8441)

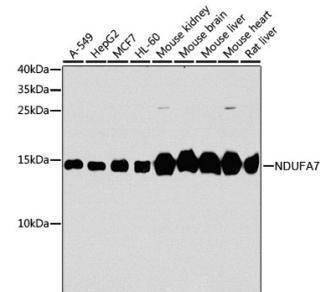


Immunohistochemistry - [KO Validated] NDUFA7 Polyclonal Antibody (A8441)

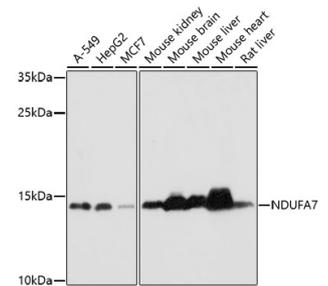
Recommended Dilutions

WB 1:500 -
1:2000

IHC 1:50 -
1:100



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