

ATP Synthase beta Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human ATP5B
Form	Liquid
Concentration	0.1 mg/mL
Purification	Anitgen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2789113

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

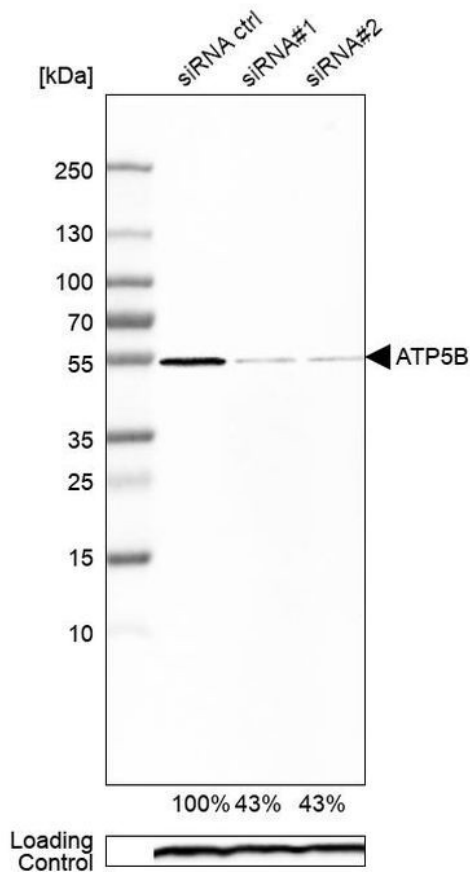
Product Specific Information

Immunogen sequence: LTGLTVAEYF RDQEGQDVLL FIDNIFRFTQ AGSEVSALLG RIPSavgYQP TLATDMGTMQ ERITTTKKGS ITSVQAIYVP ADDLTDPA PA TTFaHLdATT VLSRAIAELG IYPAVDPLDS TSRIMDPNIV GSEHYDVAR

Product Images For ATP Synthase beta Polyclonal Antibody

ATP Synthase beta Antibody (PA5-81952)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A-549 cells were transfected with, control siRNA, ATP Synthase beta siRNA probe #1, and ATP Synthase beta siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using anti-ATP Synthase beta Polyclonal Antibody (Product # PA5-81952) used at a dilution of 0.4 µg/mL. Anti-ATP5B was used as a loading control. {KD}



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