

Product datasheet for **TA388099**

ATAD3B Rabbit Polyclonal Antibody

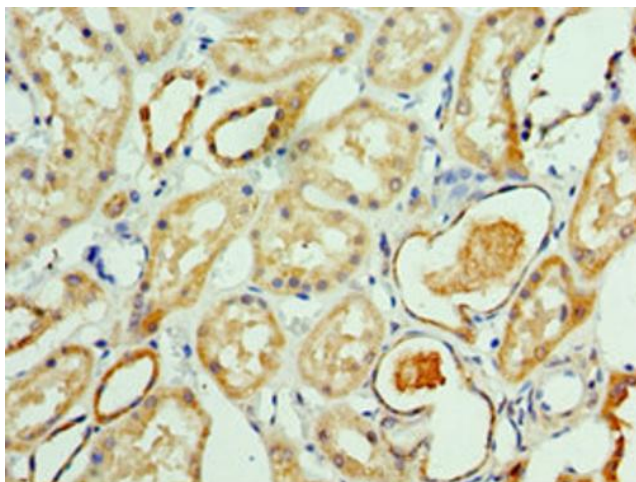
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human ATPase family AAA domain-containing protein 3B protein (1-240AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q5T9A4
Background:	May play a role in a mitochondrial network organization typical for stem cells, characterized by reduced mitochondrial metabolism, low mtDNA copies and fragmented mitochondrial network. may act by suppressing ATAD3A function, interfering with ATAD3A interaction with matrix nucleoid complexes.

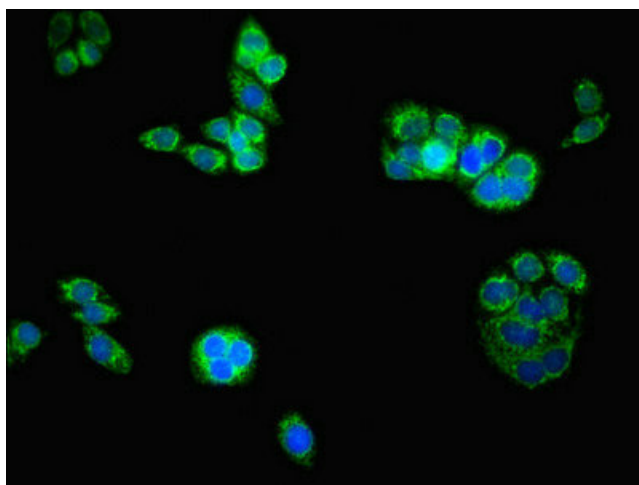


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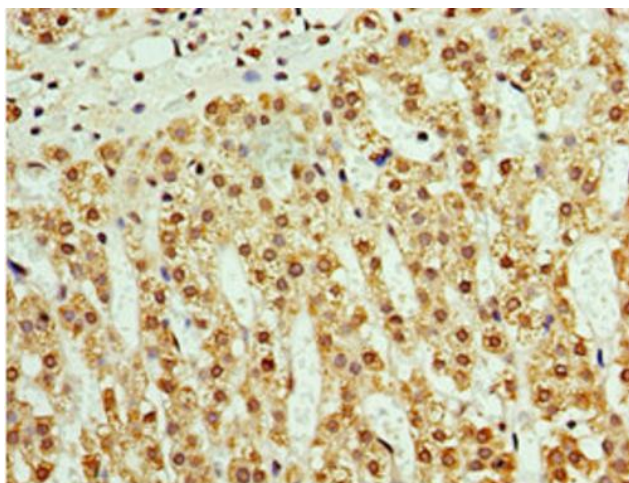
Product images:



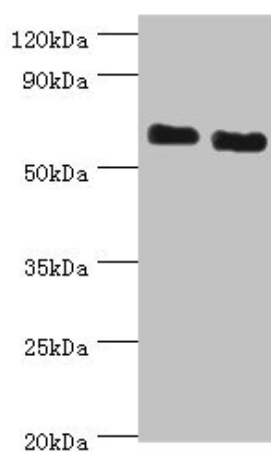
Immunohistochemistry of paraffin-embedded human kidney tissue using TA388099 at dilution of 1:100



Immunofluorescent analysis of PC-3 cells using TA388099 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using TA388099 at dilution of 1:100



Western blot
All lanes: ATAD3B antibody at 2 μ g/ml
Lane 1: Jurkat whole cell lysate
Lane 2: Hela whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 73, 20, 68 kDa
Observed band size: 73 kDa