

Product datasheet for **TA387864**

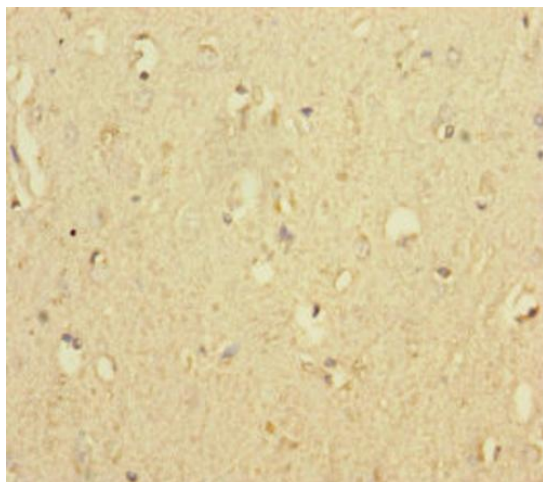
MTO1 Rabbit Polyclonal Antibody

Product data:

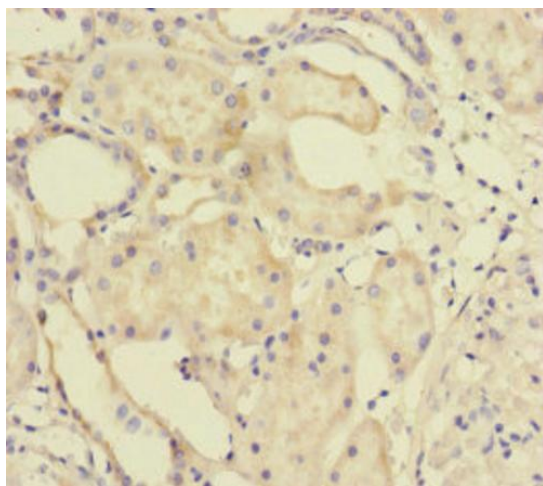
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Protein MTO1 homolog, mitochondrial protein (420-680AA)
Formulation:	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:	Q9Y2Z2
Background:	Involved in the 5-carboxymethylaminomethyl modification (mnm(5)s(2)U34) of the wobble uridine base in mitochondrial tRNAs.



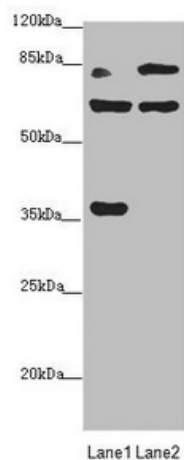
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Product images:

Immunohistochemistry of paraffin-embedded human brain tissue using TA387864 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using TA387864 at dilution of 1:100



Western blot

All lanes: MTO1 antibody at 2.25µg/ml

Lane 1: Rat heart tissue

Lane 2: Jurkat whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 80, 67, 35, 78, 73, 82 kDa

Observed band size: 80, 67, 35 kDa