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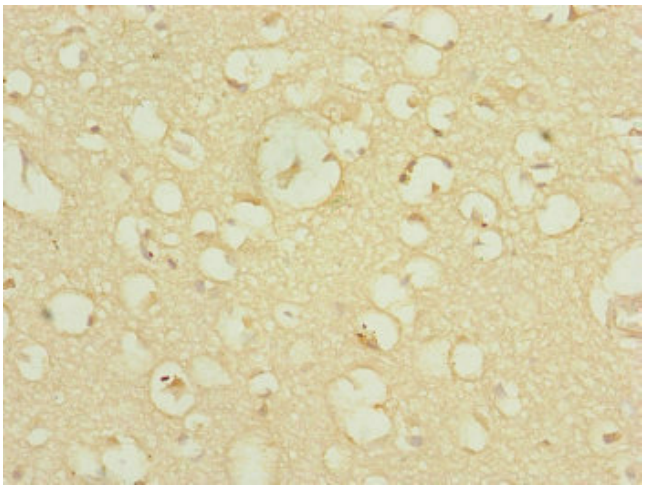
Product datasheet for TA387334

DNAJC19 Rabbit Polyclonal Antibody

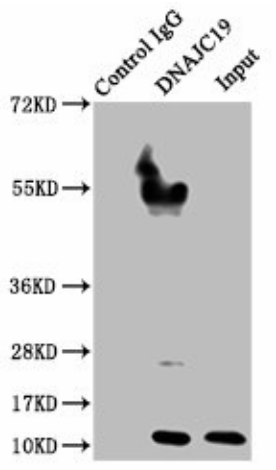
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Mitochondrial import inner membrane translocase subunit TIM14 protein (1-116AA)
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:	Q96DA6
Background:	Probable component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. May act as a co-chaperone that stimulate the ATP-dependent activity (By similarity).

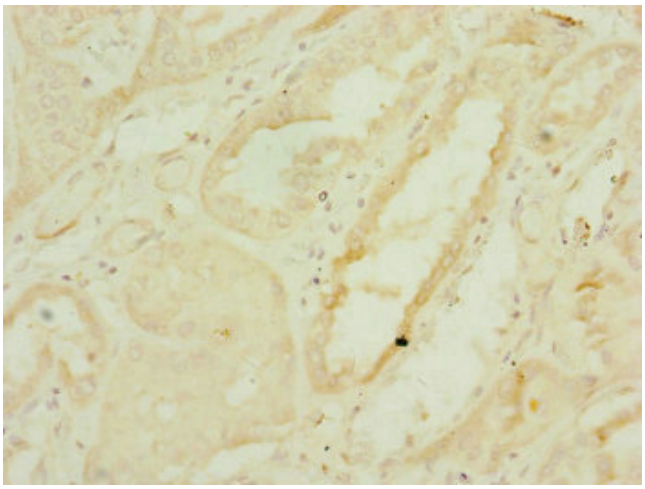
Product images:



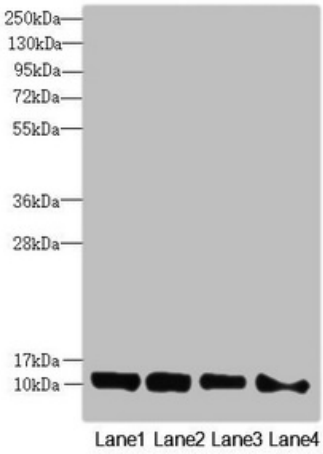
Immunohistochemistry of paraffin-embedded human brain tissue using TA387334 at dilution of 1:100



Immunoprecipitating DNAJC19 in Hela whole cell lysate
Lane 1: Rabbit control IgG instead of TA387334 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: TA387334 (8µg) + Hela whole cell lysate (500µg)
Lane 3: Hela whole cell lysate (10µg)



Immunohistochemistry of paraffin-embedded human kidney tissue using TA387334 at dilution of 1:100



Western blot
All lanes: DNAJC19 antibody at 0.96µg/ml
Lane 1: Mouse kidney tissue
Lane 2: A549 whole cell lysate
Lane 3: HL60 whole cell lysate
Lane 4: Hela whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 13, 11 kDa
Observed band size: 13 kDa