

Product datasheet for **TA387332**

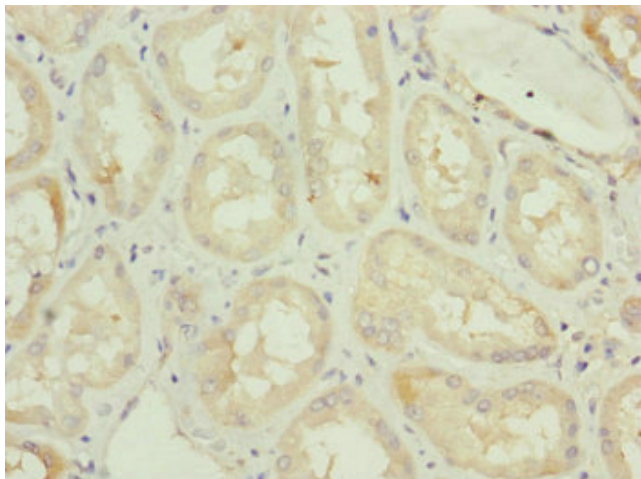
TAMM41 Rabbit Polyclonal Antibody

Product data:

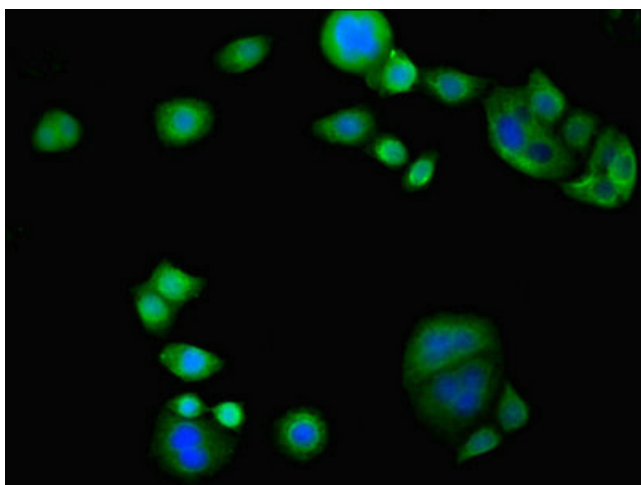
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Phosphatidate cytidyltransferase, mitochondrial protein (161-452AA)
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:	Q96BW9
Background:	Catalyzes the formation of CDP-diacylglycerol (CDP-DAG) from phosphatidic acid (PA) in the mitochondrial inner membrane. Required for the biosynthesis of the dimeric phospholipid cardiolipin, which stabilizes supercomplexes of the mitochondrial respiratory chain in the mitochondrial inner membrane (By similarity).



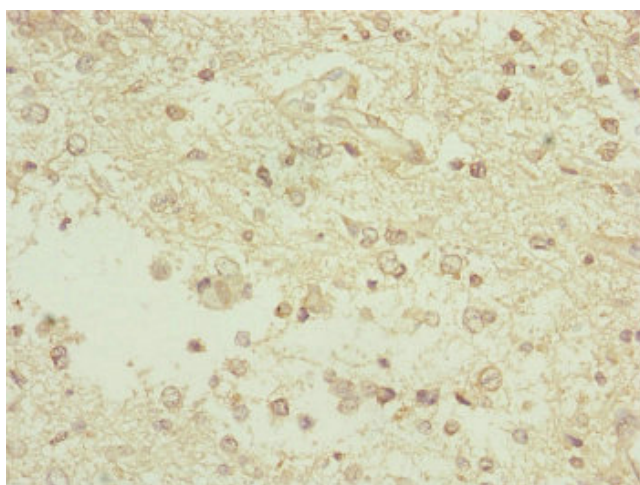
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Product images:

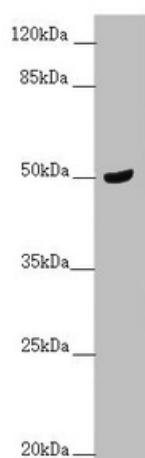
Immunohistochemistry of paraffin-embedded human kidney tissue using TA387332 at dilution of 1:100



Immunofluorescent analysis of PC-3 cells using TA387332 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human glioma using TA387332 at dilution of 1:100



Western blot
All lanes: TAMM41 antibody at 1.68 $\mu\text{g}/\text{ml}$ +
Mouse brain tissue
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 52, 36, 39 kDa
Observed band size: 52 kDa