

Product datasheet for **TA387287**

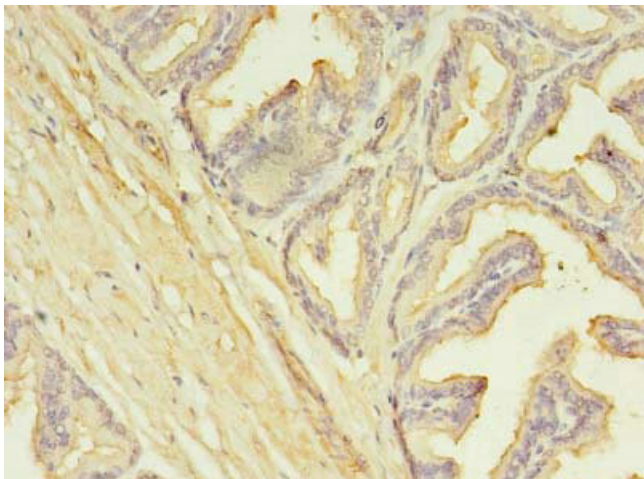
SLC25A25 Rabbit Polyclonal Antibody

Product data:

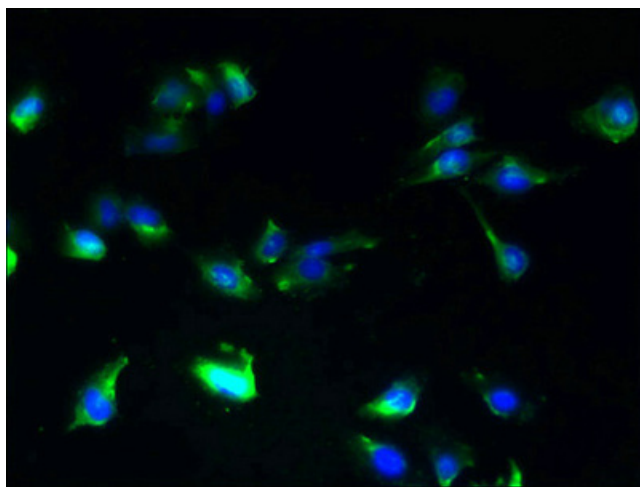
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Calcium-binding mitochondrial carrier protein SCaMC-2 protein (1-189AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q6KCM7
Background:	Calcium-dependent mitochondrial solute carrier. Mitochondrial solute carriers shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane. May act as a ATP-Mg/Pi exchanger that mediates the transport of Mg-ATP in exchange for phosphate, catalyzing the net uptake or efflux of adenine nucleotides into or from the mitochondria.



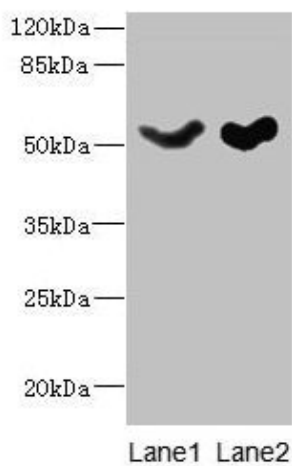
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Product images:

Immunohistochemistry of paraffin-embedded human prostate cancer using TA387287 at dilution of 1:100



Immunofluorescent analysis of U251 cells using TA387287 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western blot

All lanes: SLC25A25 antibody at 10 μ g/ml

Lane 1: Mouse liver tissue

Lane 2: Mouse brain tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 53, 56, 57, 55, 41 kDa

Observed band size: 53 kDa