

Product datasheet for **TA386595**

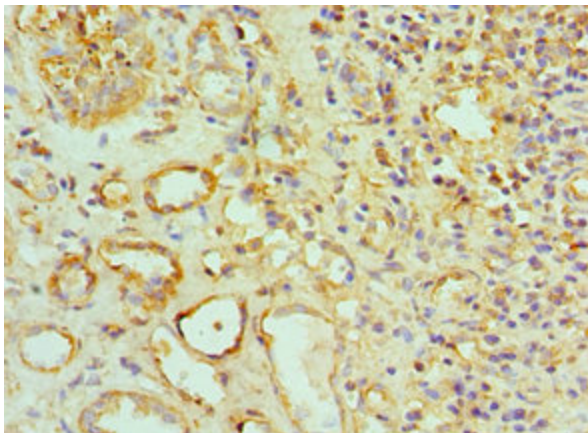
TOMM20 Rabbit Polyclonal Antibody

Product data:

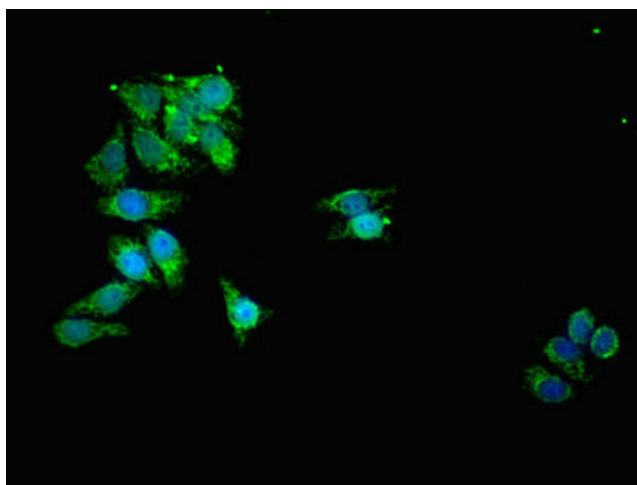
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Mitochondrial import receptor subunit TOM20 homolog protein (20-145AA)
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:	Q15388
Background:	Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore.



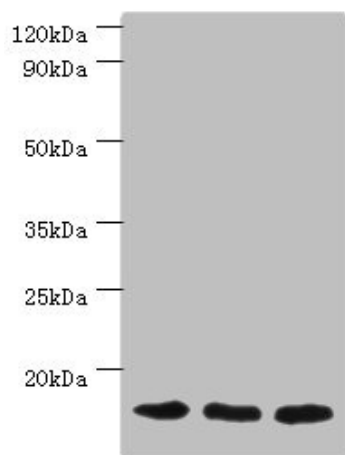
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Product images:

Immunohistochemistry of paraffin-embedded human kidney tissue using TA386595 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using TA386595 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western blot

All lanes: Mitochondrial import receptor subunit
TOM20 homolog antibody at 3 μ g/ml

Lane 1: Mouse brain tissue

Lane 2: Hela whole cell lysate

Lane 3: Mouse liver tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa