

Product datasheet for **TA386834**

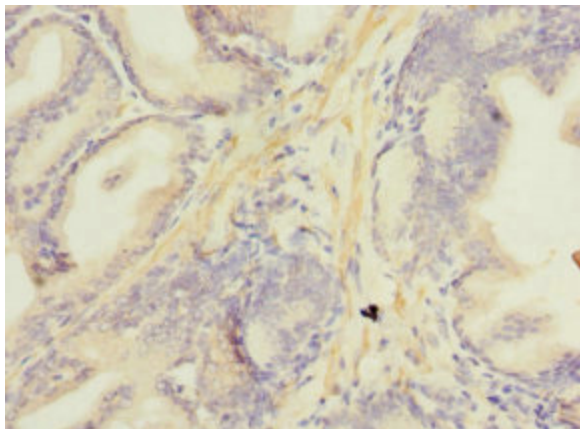
NDUFA13 Rabbit Polyclonal Antibody

Product data:

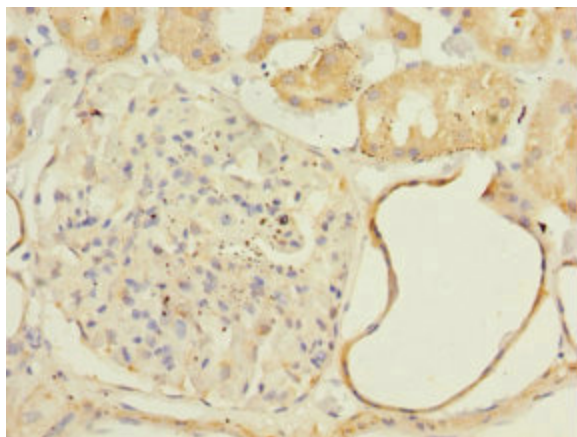
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13 protein (52-144AA)
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:	Q9P0J0
Background:	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Involved in the interferon/all-trans-retinoic acid (IFN/RA) induced cell death. This apoptotic activity is inhibited by interaction with viral IRF1. Prevents the transactivation of STAT3 target genes. May play a role in CARD15-mediated innate mucosal responses and serve to regulate intestinal epithelial cell responses to microbes.



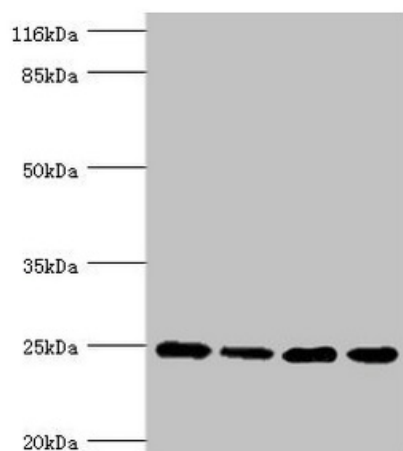
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Product images:

Immunohistochemistry of paraffin-embedded human prostate cancer using TA386834 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using TA386834 at dilution of 1:100



Western blot

All lanes: NDUFA13 antibody at 3.97 μ g/ml

Lane 1: 293T whole cell lysate

Lane 2: HeLa whole cell lysate

Lane 3: Jurkat whole cell lysate

Lane 4: MCF-7 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 17, 25 kDa

Observed band size: 25 kDa