

## Product datasheet for TA388136M

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## **ISCA2** 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 Iron-sulfur cluster assembly 2 homolog, mitochondrial protein (9-

154AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**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: Q86U28

**Background:** Involved in the maturation of mitochondrial 4Fe-4S proteins functioning late in the iron-sulfur

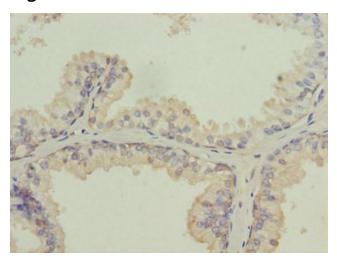
cluster assembly pathway. May be involved in the binding of an intermediate of Fe/S cluster

assembly.

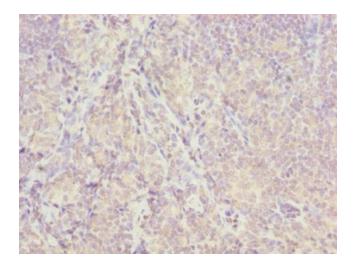




## **Product images:**

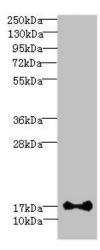


Immunohistochemistry of paraffin-embedded human prostate cancer using [TA388136] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human tonsil tissue using [TA388136] at dilution of 1:100





Western blot All lanes: ISCA2 antibody at 0.4µg/ml + HL60 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 17, 7 kDa

Observed band size: 17 kDa