

# FAM96B Antibody



PACO45081

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IP

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200, IP:1:200-1:2000

**Protein Background:**

Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation, probably by facilitating iron-sulfur cluster assembly into ERCC2/XPD.

**Gene ID:**

FAM96B

**Uniprot**

Q9Y3D0

**Synonyms:**

Mitotic spindle-associated MMXD complex subunit MIP18 (MSS19-interacting protein of 18 kDa) (Protein FAM96B), FAM96B, MIP18

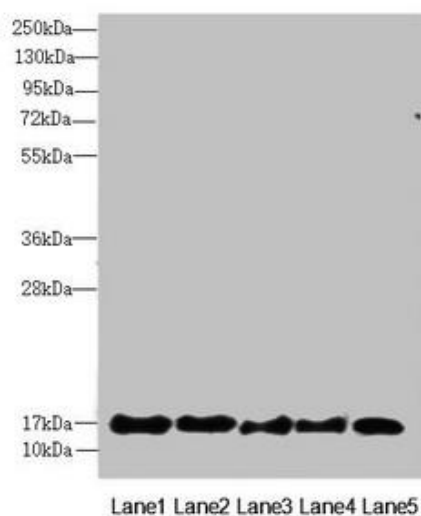
**Immunogen:**

Recombinant Human Mitotic spindle-associated MMXD complex subunit MIP18 protein (1-163AA).

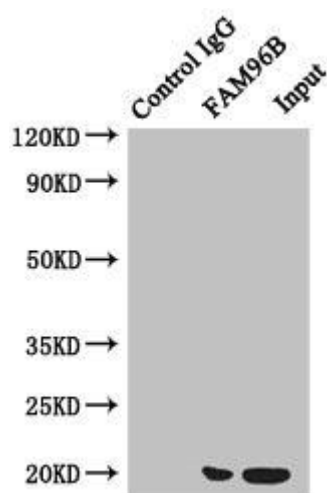
**Storage:**

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

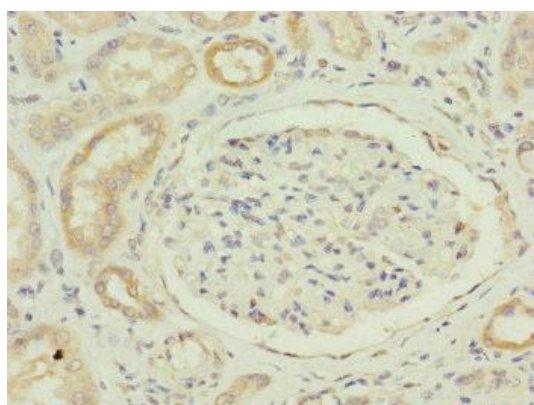
## Product Images



Western blot. All lanes: FAM96B antibody at 7.23 $\mu$ g/ml. Lane 1: Mouse gonadal tissue. Lane 2: MCF-7 whole cell lysate. Lane 3: HeLa whole cell lysate. Lane 4: K562 whole cell lysate. Lane 5: A375 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 18 kDa. Observed band size: 18 kDa.



Immunoprecipitating FAM96B in HeLa whole cell lysate. Lane 1: Rabbit control IgG instead of (1 $\mu$ g) instead of PACO45081 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000). Lane 2: PACO45081 (4 $\mu$ g) + HeLa whole cell lysate (500 $\mu$ g). Lane 3: HeLa whole cell lysate (20 $\mu$ g).



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO45081 at dilution of 1:100.