

IFT57 Rabbit pAb

Catalog No.: A7191

Basic Information

Observed MW

49kDa

Calculated MW

49kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable DNA binding activity. Acts upstream of or within activation of cysteine-type endopeptidase activity involved in apoptotic process; apoptotic process; and regulation of apoptotic process. Predicted to be located in ciliary basal body. Predicted to be part of axoneme and intraciliary transport particle B. Predicted to be active in Golgi apparatus; centrosome; and cilium. Implicated in orofaciocigital syndrome.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

55081

Swiss Prot

Q9NWB7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HIPPI; OFD18; MHS4R2; ESRRBL1; IFT57

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

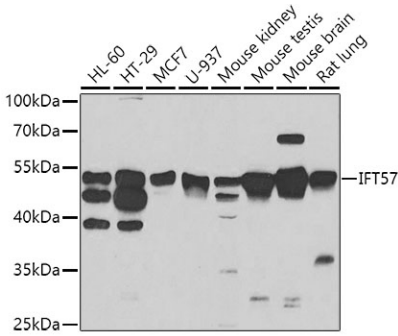
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using IFT57 Rabbit pAb (A7191) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.