

# FCHSD1 Rabbit pAb

Catalog No.: A15543

## Basic Information

### Observed MW

75kDa

### Calculated MW

77kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable lipid binding activity. Predicted to be involved in neuromuscular synaptic transmission and positive regulation of actin filament polymerization. Predicted to be located in cell projection and perikaryon. Predicted to be active in neuromuscular junction and recycling endosome. Predicted to colocalize with cuticular plate.

## Recommended Dilutions

WB	1:200 - 1:2000
IHC-P	1:50 - 1:200

## Immunogen Information

### Gene ID

89848

### Swiss Prot

Q86WN1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-400 of human FCHSD1 (NP\_258260.1).

### Synonyms

NWK2; FCHSD1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

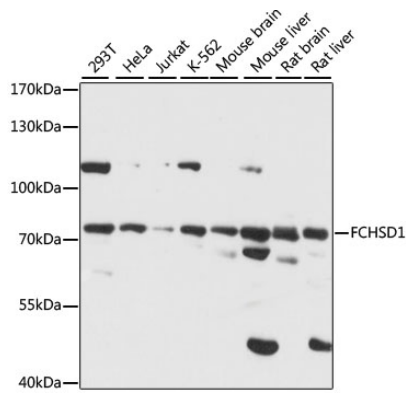
Affinity purification

### Storage

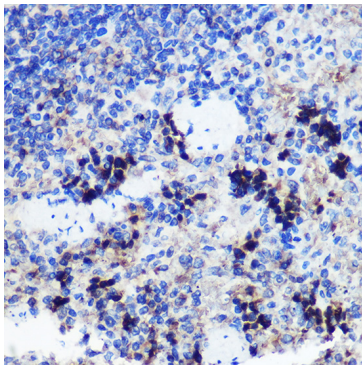
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

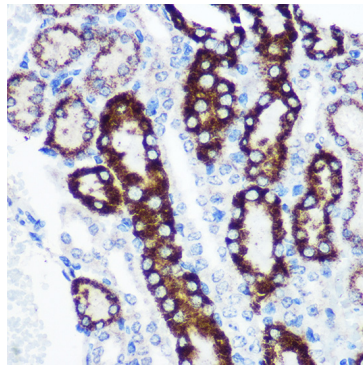
## Validation Data



Western blot analysis of various lysates using FCHSD1 Rabbit pAb (A15543) at 1:1000 dilution. Secondary antibody: HRP 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: 15S.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using FCHSD1 Rabbit pAb (A15543) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using FCHSD1 Rabbit pAb (A15543) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.