

ZCCHC8 Rabbit pAb

Catalog No.: A9563

Basic Information

Observed MW

78kDa

Calculated MW

79kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a scaffold protein which serves as an accessory factor to the nuclear RNA exosome complex. The encoded protein forms a trimeric human nuclear exosome targeting (NEXT) complex, together with hMTR4 and the RNA-binding factor RBM7 which promotes the exosomal degradation of non-coding promoter-upstream transcripts, enhancer RNAs and 3'-extended products of histone- and small nuclear RNA transcription. This complex is also thought to recruit the exosome to degrade intronic RNAs via its interaction with both the exosome and the spliceosome. It contains both an N-terminal zinc-knuckle domain and a C-terminal proline-rich domain.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

55596

Swiss Prot

Q6NZY4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human ZCCHC8 (NP_060082.2).

Synonyms

PFBMFT5; ZCCHC8

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

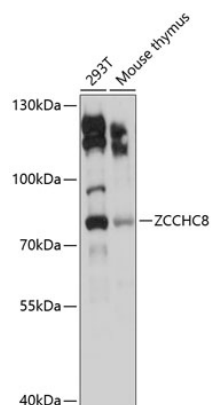
Affinity purification

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 extracts of various cell lines, using ZCCHC8 antibody (A9563) at 1:3000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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.