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FNBP4 Rabbit pAb

Catalog No.: A13804

Basic Information

Observed MW

110kDa

Calculated MW

110kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Mouse

Background

This gene encodes a protein containing two tryptophan-rich WW domains that binds the proline-rich formin homology 1 domains of formin family proteins, suggesting a role in the regulation of cytoskeletal dynamics during cell division and migration. It also binds intersectin family proteins suggesting a role in the maintenance of membrane curvature at sites of nascent vesicle formation. Naturally occurring mutations in this gene are associated with Waardenburg anophthalmia syndrome.

Recommended Dilutions

WB

1:500 - 1:2000

Immunogen Information

Gene ID

Swiss Prot

23360

Q8N3X1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human FNBP4 (NP_056123.2).

Synonyms

FBP30; FNBP4

Contact

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Product Information

Source Rabbit **Isotype** IgG **Purification**

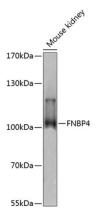
Affinity purification

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 extracts of mouse kidney, using FNBP4 antibody (A13804) at 1:3000 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 Enhanced Kit (RM00021).

Exposure time: 90s.