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FKTN Rabbit pAb

Catalog No.: A9344

Basic Information

Observed MW
50kDa

Calculated MW
54kDa

Category
Primary antibody

Applications
WB

Cross-Reactivity
Human

Background

The protein encoded by this gene is a putative transmembrane protein that is localized to the cis-Golgi compartment, where it may be involved in the glycosylation of alpha-dystroglycan in skeletal muscle. The encoded protein is thought to be a glycosyltransferase and could play a role in brain development. Defects in this gene are a cause of Fukuyama-type congenital muscular dystrophy (FCMD), Walker-Warburg syndrome (WWS), limb-girdle muscular dystrophy type 2M (LGMD2M), and dilated cardiomyopathy type 1X (CMD1X). Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:1000

Immunogen Information

Gene ID
2218

Swiss Prot
O75072

Immunogen
A synthetic Peptide of human FKTN

Synonyms
FCMD; CMD1X; LGMD2M; MDDGA4; MDDGB4; MDDGC4; LGMDR13; FKTN

Contact

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Product Information

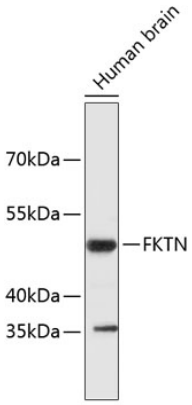
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 4℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of extracts of human brain, using FKTN antibody (A9344).
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.