

Product datasheet for **TA372587**

Fukutin (FKTN) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse liver tissue lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human FKTN
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	54 kDa
Gene Name:	fukutin
Database Link:	Entrez Gene 2218 Human O75072

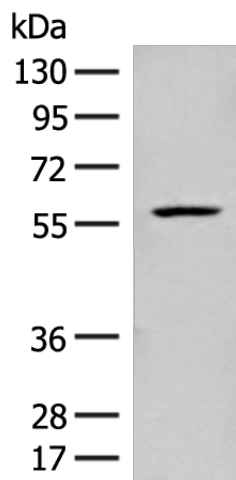
Background: The protein encoded by this gene is a putative transmembrane protein that is localized to the cis-Golgi compartment, where it may be involved in the glycosylation of alpha-dystroglycan in skeletal muscle. The encoded protein is thought to be a glycosyltransferase and could play a role in 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.

Synonyms: CMD1X; FCMD; fukutin; LGMD2M; MGC126857; MGC134944; MGC134945; MGC138243



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse liver tissue lysate
Primary antibody: TA372587 (FKTN Antibody) at dilution 1/450
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute