

Datasheet for ABIN6390175
anti-Fukutin antibody (AA 111-160)



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Overview

Quantity:	100 µL
Target:	Fukutin (FKTN)
Binding Specificity:	AA 111-160
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fukutin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Unconjugated Rabbit polyclonal to FKTN
Immunogen:	Synthesized peptide derived from human FKTN protein.
Isotype:	IgG
Specificity:	FKTN Polyclonal Antibody detects endogenous levels of protein.
Purification:	FKTN antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Fukutin (FKTN)
Alternative Name:	FKTN (FKTN Products)

Target Details

Molecular Weight:	50 kDa
Gene ID:	2218
UniProt:	O75072
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:5000-20000
Comment:	Widely expressed with highest expression in brain, heart, pancreas and skeletal muscle. Expressed at similar levels in control fetal and adult brain, but is much reduced in Fukuyama-type congenital dystrophy (FCMD) brains. Expressed in migrating neurons, including Cajal-Retzius cells and adult cortical neurons, as well as hippocampal pyramidal cells and cerebellar Purkinje cells. No expression observed in the glia limitans, the subpial astrocytes (which contribute to basement membrane formation) or other glial cells. In the FCMD brain, neurons in regions with no dysplasia show fair expression, whereas transcripts are nearly undetectable in the overmigrated dysplastic region.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid form in PBS containing 50 % glycerol, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.