

FIG4 Rabbit pAb

db3972

Package : 20μL 50μL 100μL

Product Name : FIG4 Rabbit pAb**Cat.No.:** db3972**Synonyms** : YVS; BTOP; SAC3; ALS11; CMT4J; KIAA0274; dJ249I4.1**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the SAC domain-containing protein gene family. The SAC domain, approximately 400 amino acids in length and consisting of seven conserved motifs, has been shown to possess phosphoinositide phosphatase activity. The yeast homolog, Sac1p, is involved in the regulation of various phosphoinositides, and affects diverse cellular functions such as actin cytoskeleton organization, Golgi function, and maintenance of vacuole morphology. Membrane-bound phosphoinositides function as signaling molecules and play a key role in vesicle trafficking in eukaryotic cells. Mutations in this gene have been associated with Charcot-Marie-Tooth disease, type 4J. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human FIG4

Gene ID

9896

Swiss Prot

Q92562

Synonyms

YVS; BTOP; SAC3; ALS11; CMT4J; KIAA0274; dJ249I4.1

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

104 kDa

Observed MW

104 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.