

PMP70 Rabbit pAb

db21650

Package : 20µL 50µL 100µL

Product Name : PMP70 Rabbit pAb**Cat.No.:** db21650**Synonyms** : ZWS2; ABC43; CBAS5; PMP70; PXMP1**Application** : WB, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ALD subfamily, which is involved in peroxisomal import of fatty acids and/or fatty acyl-CoAs in the organelle. All known peroxisomal ABC transporters are half transporters which require a partner half transporter molecule to form a functional homodimeric or heterodimeric transporter. This peroxisomal membrane protein likely plays an important role in peroxisome biogenesis. Mutations have been associated with some forms of Zellweger syndrome, a heterogeneous group of peroxisome assembly disorders. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human PMP70

Gene ID

5825

Swiss Prot

P28288

Synonyms

ZWS2; ABC43; CBAS5; PMP70; PXMP1

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC

Recommended dilutionWB: 1:1000
ICC/IF: 1:50
FC: 1:20-1:100**Calculated MW**

76 kDa

Observed MW

70 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.