

Recombinant

DGRmAb®

## PMP70 (DGR32761) Rabbit mAb

db13370

Package : 10µL 20µL 50µL 100µL

**Product Name :** PMP70 (DGR32761) Rabbit mAb**Cat.No.:** db13370**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 dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

FC: 1:100-1:500

**Calculated MW**

76 kDa

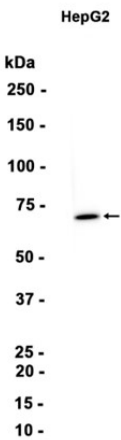
**Observed MW**

70 kDa

**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR32761
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.



Western blot analysis of extracts from HepG2 cells using db13370 at 1:1000.