

ABCD4 Antibody

Catalog No: #34462

Package Size: #34462-1 50ul #34462-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

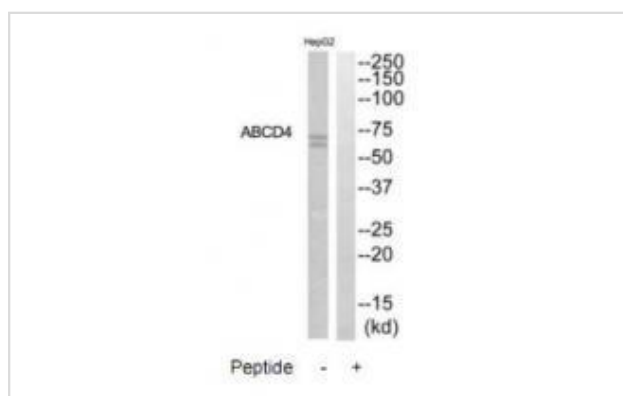
Description

Product Name	ABCD4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ABCD4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ABCD4.
Target Name	ABCD4
Other Names	ATP-binding cassette sub-family D member 4; Peroxisomal membrane protein 69; PMP69; Peroxisomal membrane protein 1-like; PXMP1-L
Accession No.	Swiss-Prot: O14678NCBI Gene ID: 5826
Uniprot	O14678
GeneID	5826;
SDS-PAGE MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using ABCD4 antibody #34462.

Background

May be involved in intracellular processing of vitamin B12 (cobalamin). Could play a role in the lysosomal release of vitamin B12 into the cytoplasm.

Farmer A., Submitted (MAY-2003).

Korn B., Submitted (JUN-2004).

Nakamura Y., J. Hum. Genet. 47:285-310(2002).

Note: This product is for in vitro research use only