

## ABCAC rabbit pAb

Cat No.: ES9418

For research use only

## Overview

Product Name ABCAC rabbit pAb

Host species Rabbit
Applications IHC;IF

**Species Cross-Reactivity** Human;Rat;Mouse; **Recommended dilutions** IHC-p 1:50-300

Immunogen Synthesized peptide derived from human protein .

at AA range: 2170-2250

Specificity ABCAC Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name ATP-binding cassette sub-family A member 12

(ATP-binding cassette transporter 12) (ATP-binding

cassette 12)

Gene Name ABCA12 ABC12

**Cellular localization** Cytoplasmic vesicle, secretory vesicle membrane;

Multi-pass membrane protein . Golgi apparatus membrane . Localizes in the limiting membrane of the lamellar granules (LGs) (PubMed:17927575). Trafficks from the Golgi apparatus to the lamellar

granules (LG

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 285kD
Human Gene ID 26154
Human Swiss-Prot Number Q86UK0

**Alternative Names** 

**Background** The membrane-associated protein encoded by this

gene is a member of the superfamily of ATP-binding

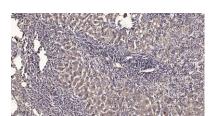


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cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This encoded protein is a member of the ABC1 subfamily, which is the only major ABC subfamily found exclusively in multicellular eukaryotes. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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