

Summary

Production Name	ABCA6 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ABCA6
Alternative Names	ABCA6; ATP-binding cassette sub-family A member 6
Gene ID	23460.0
SwissProt ID	Q8N139.Synthesized peptide derived from ABCA6 . at AA range: 1180-1260

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:40000.
Molecular Weight	185kD

Background

The membrane-associated 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 intracellular membranes. ABC genes are divided

Product Name: ABCA6 Rabbit Polyclonal Antibody
Catalog #: APRab06396

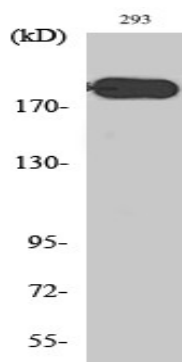


into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This encoded protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABC1 family members on 17q24 and may play a role in macrophage lipid homeostasis. [provided by RefSeq, Jul 2008],developmental stage:Expressed in fetal kidney, lung and liver.,function:Probable transporter which may play a role in macrophage lipid homeostasis.,induction:Up-regulated during monocyte differentiation into macrophages. Down-regulated by cholesterol loading of macrophages.,similarity:Belongs to the ABC transporter family. ABCA subfamily.,similarity:Contains 2 ABC transporter domains.,tissue specificity:Widely expressed with higher expression in liver.,

Research Area

ABC transporters;

Image Data



Western Blot analysis of various cells using ABCA6 Polyclonal Antibody

Note

For research use only.