



ABCA6 Monoclonal Antibody

Catalog No	YP-mAb-00649
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ABCA6
Protein Name	ATP-binding cassette sub-family A member 6
Immunogen	Synthesized peptide derived from ABCA6 . at AA range: 1180-1260
Specificity	ABCA6 Monoclonal Antibody detects endogenous levels of ABCA6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ABCA6; ATP-binding cassette sub-family A member 6
Observed Band	185kD
Cell Pathway	Golgi apparatus membrane ; Multi-pass membrane protein .
Tissue Specificity	Widely expressed with higher expression in liver.
Function	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.,
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 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],

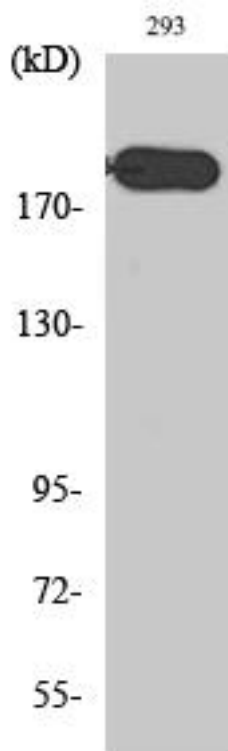
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ABCA6 Monoclonal Antibody