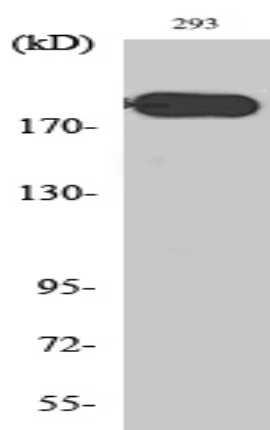


ABCA6 Polyclonal Antibody

Catalog No :	YT0043
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	ABCA6
Fields :	>>ABC transporters
Gene Name :	ABCA6
Protein Name :	ATP-binding cassette sub-family A member 6
Human Gene Id :	23460
Human Swiss Prot No :	Q8N139
Mouse Swiss Prot No :	Q8K441
Immunogen :	Synthesized peptide derived from ABCA6 . at AA range: 1180-1260
Specificity :	ABCA6 Polyclonal Antibody detects endogenous levels of ABCA6 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band :	185kD
Cell Pathway :	ABC transporters;
Background :	<p>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],</p>
Function :	<p>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.,</p>
Subcellular Location :	Golgi apparatus membrane ; Multi-pass membrane protein .
Expression :	Widely expressed with higher expression in liver.

Products Images



Western Blot analysis of various cells using ABCA6 Polyclonal Antibody