



ABCAA Monoclonal Antibody

Catalog No	YP-mAb-05345
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ABCA10
Protein Name	ATP-binding cassette sub-family A member 10
Immunogen	Synthesized peptide derived from human protein . at AA range: 1100-1180
Specificity	ABCAA Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	169kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Widely expressed. Highly expressed in skeletal muscle, heart, brain and gastrointestinal tract.
Function	function:Probable transporter which may play a role in macrophage lipid homeostasis.,induction: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. Highly expressed in skeletal muscle, heart, brain and gastrointestinal tract.,
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, but neither the substrate nor the function of this gene is known. [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