

ABCA7 Rabbit Polyclonal Antibody

Catalog# UZ-PA00148

Product information

产品货号	UZ-PA00148
产品名称	ABCA7 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ABCA7
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	10347
Human Swissprot No.	Q8IZY2
免疫原	Synthesized peptide derived from human protein . at AA range: 2050-2130
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	236kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The 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 intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This 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 full transporter has been detected predominantly in myelo-lymphatic tissues with the highest expression in peripheral leukocytes, thymus, spleen, and bone marrow. The function of this protein is not yet known; however, the expression pattern suggests a role in lipid homeostasis in cells of the immune system. [provided by RefSeq, Jul 2008],
细胞定位	Cell membrane ; Multi-pass membrane protein . Golgi apparatus membrane ; Multi-pass membrane protein . Early endosome membrane ; Multi-pass membrane protein . Cytoplasm . Cell projection, ruffle membrane . Cell projection, phagocytic cup . Localizes to cell membrane ruffles and phagocytic cups of macrophages stimulated with C1q or apoptotic cells. Localizes to the cytoplasm of resting macrophages, probably in Golgi and endosomes. Localizes to the apical brush border of cells in the proximal tubules of kidney (By similarity). .; [Isoform 2]: Cytoplasm . Endoplasmic reticulum . May localize to the endoplasmic reticulum. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal