



Anti-ABCA6 (aa 53-149) polyclonal antibody (DPAB-DC1109)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	ABCA6 (NP_525023, 53 a.a. ~ 149 a.a) partial recombinant protein with GST tag. The sequence is NVQFPGMAPQNLGRVDKFNSSSLMVVYTPISNLTQQIMNKTALAPLLKGTSVIGAPNKTH MDEILLENLPYAMGIIFNETFSYKLIFFQGYNSPLWK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ABCA6 ATP-binding cassette, sub-family A (ABC1), member 6 [Homo sapiens (human)]
Official Symbol	ABCA6
Synonyms	ABCA6; ATP-binding cassette, sub-family A (ABC1), member 6; EST155051; ATP-binding cassette sub-family A member 6; ABC transporter ABCA6; ATP-binding cassette A6;
Entrez Gene ID	23460
Protein Refseq	NP_525023
UniProt ID	Q8N139
Chromosome Location	17q24.3
Pathway	ABC transporters; ABCA transporters in lipid homeostasis;
Function	ATP binding; ATPase activity;