



ABCA8 rabbit pAb

Cat No.:ES1562

For research use only

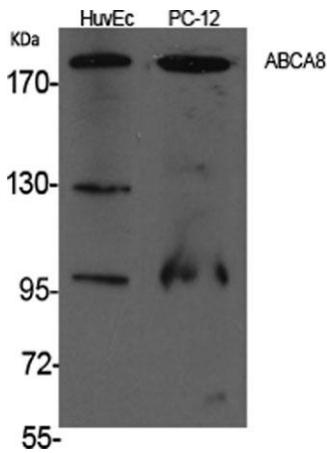
Overview

Product Name	ABCA8 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ABCA8. AA range:1151-1200
Specificity	ABCA8 Polyclonal Antibody detects endogenous levels of ABCA8 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ATP-binding cassette sub-family A member 8
Gene Name	ABCA8
Cellular localization	Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane . Predominantly expressed on the sinusoidal plasma membrane. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	179kD
Human Gene ID	10351
Human Swiss-Prot Number	O94911
Alternative Names	ABCA8; KIAA0822; ATP-binding cassette sub-family A member 8
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

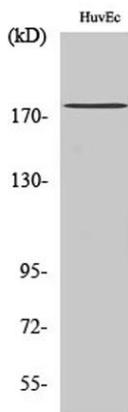




membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The encoded protein may regulate lipid metabolism and be involved in the formation and maintenance of myelin. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014],



Western Blot analysis of various cells using ABCA8 Polyclonal Antibody

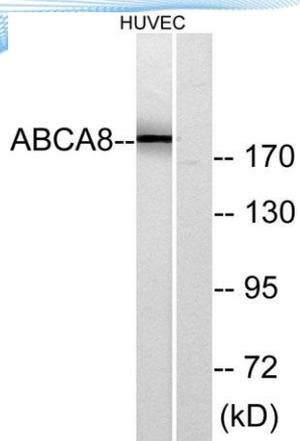


Western Blot analysis of HuvEc cells using ABCA8 Polyclonal Antibody





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Western blot analysis of lysates from HUVEC cells, using ABCA8 Antibody. The lane on the right is blocked with the synthesized peptide.



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