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ABCA5 Rabbit pAb

Catalog # AP96458

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Predicted	Rat, Human, Mouse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	186 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ABCA5
Epitope Specificity	1401-1500/1642
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the ABC transporter superfamily. ABCA family. Contains 2 ABC transporter domains.
Post-translational modifications	N-glycosylated (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ABCA5 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). ABCA5 is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. ABCA5 is localized in the lysosome, late endosome and Golgi apparatus membrane and is thought to play a role in the processing of autolysosomes.

Additional Information

Gene ID	23461
Other Names	ABCA5_HUMAN; ABCA5; ATP-binding cassette sub-family A member 5; 7.6.2.-; KIAA1888; ABCA5_MOUSE; ABCA5_RAT; ABC13; DEL17q24; EST90625; HTC3; HTGH; B930033A02Rik; mKIAA1888; zgc:163009; ATP binding cassette subfamily A member 5; ATP-binding cassette, sub-family A (ABC1), member 5
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	ABCA5 Rabbit pAb

Function	May play a role in the processing of autolysosomes (By similarity).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.