

ABCA8 Rabbit pAb

CatalogNo: YT0044

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 179kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human ABCA8. AA range: 1151-1200

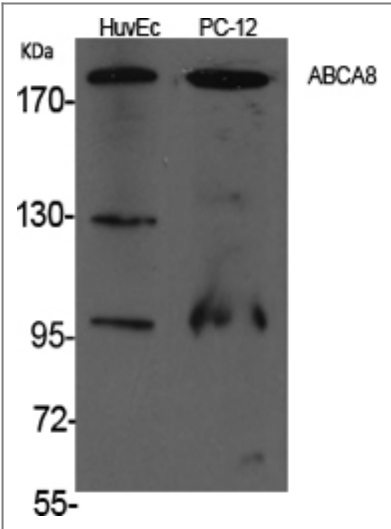
Specificity

ABCA8 Polyclonal Antibody detects endogenous levels of ABCA8 protein.

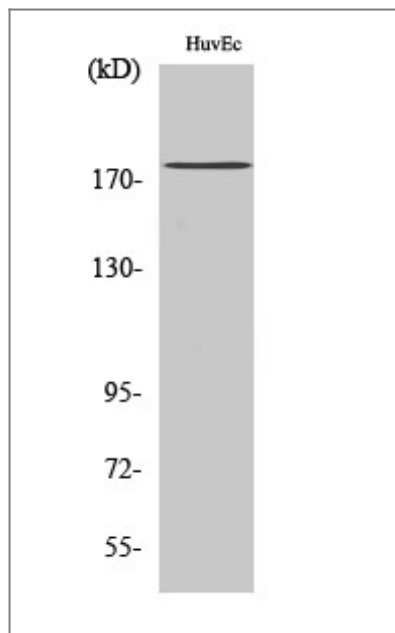
Target Information

Gene name	ABCA8		
Protein Name	ATP-binding cassette sub-family A member 8		
	Organism	Gene ID	UniProt ID
	Human	10351 ;	O94911 ;
Cellular Localization	Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane . Predominantly expressed on the sinusoidal plasma membrane. .		
Tissue specificity	Widely expressed with higher expression in heart, skeletal muscle and liver (PubMed:12379217, PubMed:28882873, PubMed:29300488). Highly expressed in the superior frontal white matter and inferior temporal white matter (PubMed:12379217).		
Function	Function:ATP-dependent lipophilic drug transporter.,similarity:Belongs to the ABC transporter family. ABCA subfamily.,similarity:Contains 2 ABC transporter domains.,tissue specificity:Widely expressed with higher expression in heart, skeletal muscle and liver.,		

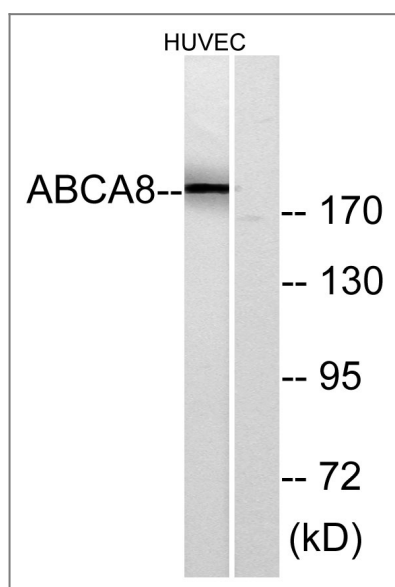
Validation Data



Western Blot analysis of various cells using ABCA8 Polyclonal Antibody



Western Blot analysis of HuvEc cells using ABCA8 Polyclonal Antibody



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

Contact information

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