

ABCD4 Rabbit pAb

CatalogNo: YT0050

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 70kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

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

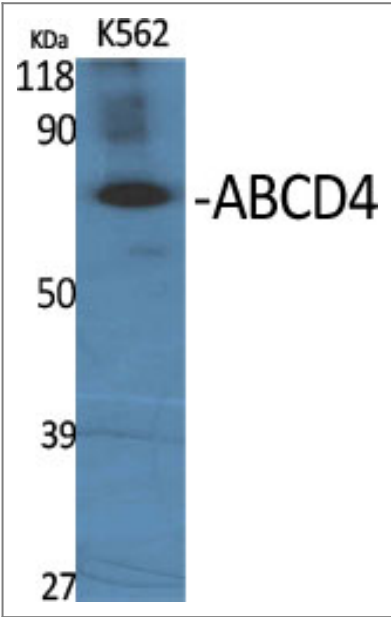
Immunogen The antiserum was produced against synthesized peptide derived from human ABCD4. AA range: 111-160

Specificity ABCD4 Polyclonal Antibody detects endogenous levels of ABCD4 protein.

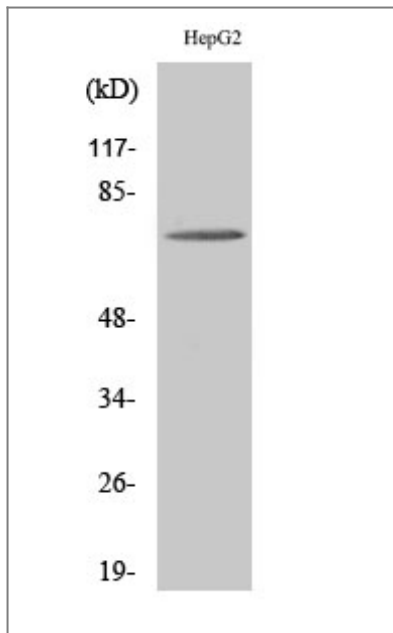
Target Information

Gene name	ABCD4		
Protein Name	ATP-binding cassette sub-family D member 4		
	Organism	Gene ID	UniProt ID
	Human	5826 ;	O14678 ;
	Mouse	19300 ;	O89016 ;
Cellular Localization	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Targeted by LMBRD1 lysosomal chaperone to the lysosomal membrane. .		
Tissue specificity	Ubiquitous.		
Function	similarity:Belongs to the ABC transporter family. ALD subfamily.,similarity:Contains 1 ABC transmembrane type-1 domain.,similarity:Contains 1 ABC transporter domain.,subunit:Homodimer or heterodimer .,tissue specificity:Ubiquitous.,		

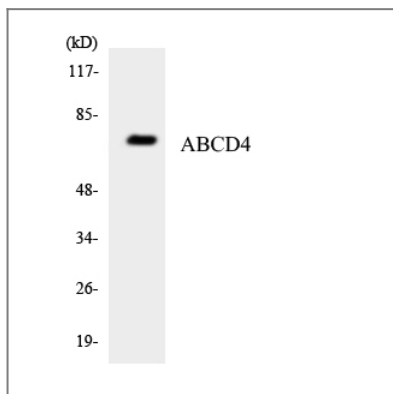
| Validation Data



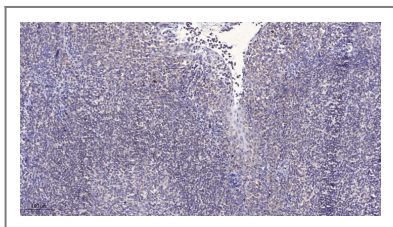
Western Blot analysis of various cells using ABCD4 Polyclonal Antibody diluted at 1:500



Western Blot analysis of HepG2 cells using ABCD4 Polyclonal Antibody diluted at 1:500



Western blot analysis of the lysates from HeLa cells using ABCD4 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Contact information

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
 Telephone: 400-8787-807(China)
 Website: <http://www.immunoway.com.cn>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
ABCD4 Rabbit pAb