ABCA8A Rabbit pAb

Catalog NO.: A20496 3 Publications

Basic Information

Observed MW
180-250kDa

Calculated MW
184kDa

Category
Polyclonal Antibodies

Applications
WB, IHC-P, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

Background

Predicted to enable ABC-type xenobiotic transporter activity and lipid transporter activity. Predicted to be involved in several processes, including cholesterol efflux; positive regulation of cholesterol efflux; and sphingomyelin biosynthetic process. Predicted to be located in endoplasmic reticulum and plasma membrane. Predicted to be active in intracellular membrane-bounded organelle. Is expressed in telencephalon. Orthologous to human ABCA8 (ATP binding cassette subfamily A member 8).

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
217258

Swiss Prot
Q8K442

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

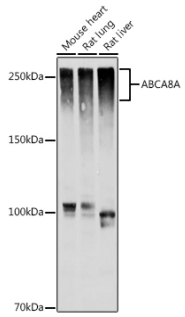
Source
Rabbit

Isotype
IgG

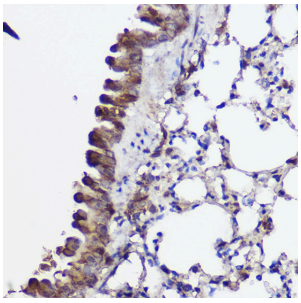
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using ABCA8A Rabbit pAb (A20496) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using ABCA8A Rabbit pAb (A20496) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

For research use only. Not for therapeutic or diagnostic purposes.

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