

ABCA2

Reactivity: Human Mouse Rat

Tested applications: WB IF

Recommended Dilution: WB 1:200 - 1:2000 IF 1:20 - 1:100

Calculated MW: 270kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human ABCA2

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A9436

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 20

Isotype: IgG

Swiss Prot: Q9BZC7

Purity: Affinity purification

For research use only.

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. This protein is highly expressed in brain tissue and may play a role in macrophage lipid metabolism and neural development. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

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