

Anti-ABCA4 Polyclonal Antibody

Cat: AC50988

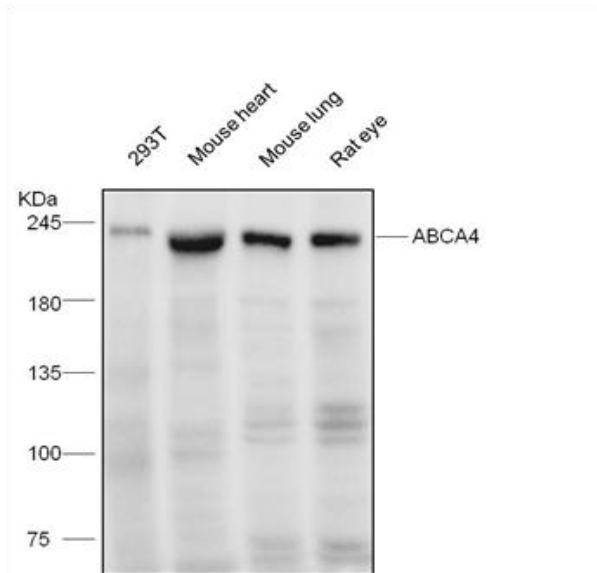
Summary:

- 【Product name】** : Anti-ABCA4 antibody **【Source】** : Rabbit
【Isotype】 : IgG **【Species reactivity】** : Human, Mouse, Rat
【Swiss Prot】 : P78363 **【Gene ID】** : 24
【Calculated】 : MW: 256kDa **【Observed】** : MW: 240kDa
【Purification】 : Affinity purification
【Tested applications】 : WB IF
【Recommended dilution】 : WB 1:1000-2000. IF 1:50-200.
【WB Positive sample】 : 293T, Mouse lung, Mouse heart, Rat eye
【Subcellular location】 : Membrane Multi-pass membrane protein.
【Immunogen】 : Recombinant protein of human ABCA4.
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

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 a retina-specific ABC transporter with N-retinylidene-PE as a substrate.

Verified picture



Western blot analysis with ABCA4 antibody
diluted at 1:1000