

## ABCG1

**Reactivity:** Human Rat

**Tested applications:** WB IHC ICC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:** 110 kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human ABCG1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ABC8; WHITE1;

**Catalog #:** A11299

**Antibody Type:**

Monoclonal Antibody

**Species:** Rabbit

**Gene ID:** 9619

**Isotype:** IgG

**Swiss Prot:** P45844

**Purity:** Affinity purification

For research use only.

**Background:**

The 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 intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. It is involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types. Six alternative splice variants have been identified.

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