

## Phospho-ABCA1 (Ser2054) Rabbit pAb

db22527

Package : 20µL 50µL 100µL

**Product Name** : Phospho-ABCA1 (Ser2054) Rabbit pAb**Cat.No.:** db22527**Synonyms** : TGD; ABC1; CERP; ABC-1; HDLDT1; HPALP1; HDLCQTL13**Application** : WB, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**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. With cholesterol as its substrate, this protein functions as a cholesterol efflux pump in the cellular lipid removal pathway. Mutations in both alleles of this gene cause Tangier disease and familial high-density lipoprotein (HDL) deficiency. [provided by RefSeq, Sep 2019]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser2054 of human ABCA1

**Gene ID**

19

**Swiss Prot**

O95477

**Synonyms**

TGD; ABC1; CERP; ABC-1; HDLDT1; HPALP1; HDLCQTL13

**Reactivity**

Human, Mouse

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:2000-1:10000

ICC/IF: 1:100

**Calculated MW**

254 kDa

**Observed MW**

254 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.