
phospho-ABCA1 (Ser2054) Rabbit pAb

Catalog Number: bs-12956R

Target Protein: phospho-ABCA1 (Ser2054)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: Mouse (predicted:Human, Rat, Pig, Dog)

Predicted MW: 254 kDa

Entrez Gene: 19

Swiss Prot: O95477

Source: KLH conjugated synthesised phosphopeptide derived from human ABCA1 around the phosphorylation site of Ser2054: KL(p-S)TA.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]