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ABCE1 Polyclonal Antibody

Catalog No.E-AB-10695ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of NIH/3T3 and SKOV3 cell, Human ovarian cancer tissue using ABCE1 Polyclonal Antibody at dilution of 1:450

Immunogen Information

Immunogen Recombinant protein of human ABCE1

Gene Accession BC016283 **Swissprot** P61221

Synonyms RLI,OABP,ABC38,RNS4I,RNASEL1,RNASELI

Product Information

Calculated MW 67kDa

Buffer PBS with 0.05% sodium azide and 50% glycerol,

PH7.4

Purify Affinity purification **Dilution** WB 1:500-1:2000

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 OABP subfamily. Alternatively referred to as the RNase L inhibitor, this protein functions to block the activity of ribonuclease L. Activation of ribonuclease L leads to inhibition of protein synthesis in the 2-5A/RNase L system, the central pathway for viral interferon action. Two transcript variants encoding the same protein have been found for this gene.