

Recombinant

DGRmAb®

ABCE1 (DGR11795) Rabbit mAb

db12374

Package : 10µL 20µL 50µL 100µL

Product Name : ABCE1 (DGR11795) Rabbit mAb**Cat.No.:** db12374**Synonyms** : RLI; OABP; RLI1; ABC38; RNS4I; RNASEL1; RNASELI**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human ABCE1

Gene ID

6059

Swiss Prot

P61221

Synonyms

RLI; OABP; RLI1; ABC38; RNS4I; RNASEL1; RNASELI

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100

ICC/IF: 1:100-1:200

FC: 1:100-1:200

IP: 1:20-1:50

Calculated MW

67 kDa

Observed MW

67 kDa

Host species

Rabbit

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality | Monoclonal |
| Clonality No. | DGR11795 |
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | 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. |
| | Western blot detection of ABCE1 in K562,C6,3T3,Hela cell lysates using ABCE1 antibody(1:1000 diluted). |