ARG64615
anti-ABCE1/ RNAse L inhibitor antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ABCE1/ RNAse L inhibitor
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	WB
Specificity	Variants (NP_002931.2; NP_001035809.1) encode the same protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ABCE1/ RNAse L inhibitor
Species	Human
Immunogen	C-KLNSIKDVEQKK
Conjugation	Un-conjugated
Alternate Names	RNS4I; ABC38; 2'-5'-oligoadenylate-binding protein; OABP; RNASEL1; Ribonuclease 4 inhibitor; RLI; ATP-binding cassette sub-family E member 1; HuHP68; RNase L inhibitor; RNASELI

Application Instructions

Application table

Application	Dilution
WB	0.3 - 1 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 6059 Human Swiss-port # P61221 Human
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]
Research Area	Immune System antibody; Signaling Transduction antibody
Calculated Mw	67 kDa

Images

ARG64615 anti-ABCE1/ RNAse L inhibitor antibody WB image

Western Blot: A431 lysate (35 µg protein in RIPA buffer) stained with ARG64615 anti-ABCE1/ RNAse L inhibitor antibody at 0.3 µg/ml dilution.