

Datasheet for ABIN7073119
anti-RARS antibody



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2 Images

Overview

Quantity:	100 µL
Target:	RARS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse RARS
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	RARS
Alternative Name:	RARS (RARS Products)
Background:	Forms part of a macromolecular complex that catalyzes the attachment of specific amino acids to cognate tRNAs during protein synthesis .Modulates the secretion of AIMP1 and may be involved in generation of the inflammatory cytokine EMAP2 from AIMP1.
Molecular Weight:	76 kDa

Target Details

Gene ID: 104458

UniProt: [Q9D019](#)

Application Details

Application Notes: WB (H,M,R) 1:1000-1:2000, IHC/IF (R) 1:900-1:1800

Restrictions: For Research Use only

Handling

Format: Liquid

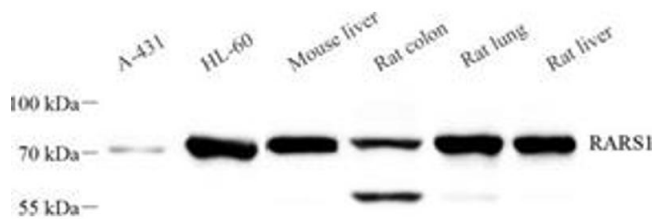
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

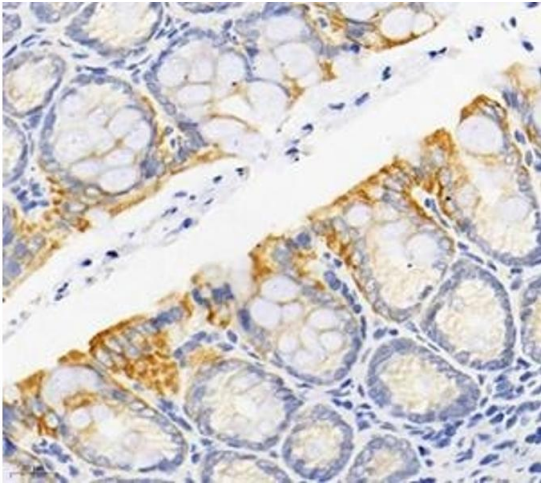
Storage: -20 °C

Images



Western Blotting

Image 1. Western blot analysis of RARS (ABIN7073119), at dilution of 1: 2000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded rat colon using RARS (ABIN7073119) at dilution of 1: 1800