



RARS Antibody

CATALOG NUMBER: 42-277



Western blot analysis of RARS in HepG2 lysate (35 ug protein in RIPA buffer) using RARS Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:128000. Western Blot: Approximately 75 kDa band observed in lysates of HeLa and HepG2 (calculated MW of 75.4 kDa according to NP_002878.2). Recommended concentration: 1-3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1211 - HepG2 Cell Lysate
IMMUNOGEN:	RARS antibody was raised against a 12 amino acid synthetic peptide near the internal region of RARS.
HOST SPECIES:	Goat

Properties

PURIFICATION:	RARS antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	RARS antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	RARS, ArgRS, DALRD1
ACCESSION NO.:	NP_002878.2
PROTEIN GI NO.:	15149476
OFFICIAL SYMBOL:	RARS
GENE ID:	5917

Background

REFERENCES: 1) Bottoni A, Vignali C, Piccin D, Tagliati F, Luchin A, Zatelli MC, Uberti EC, Proteasomes and RARS modulate AIMP1/EMAP II secretion in human cancer cell lines. *Journal of cellular physiology* 2007 Aug 212 (2): 293-7.

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