



RIC-8A Antibody

CATALOG NUMBER: 46-298



Western blot analysis of RIC-8A in human brain lysate (RIPA buffer, 35 ug total protein per lane) using RIC-8A Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 70 kDa band observed in human brain lysates (calculated MW of 60.4 kDa according to NP_068751.4). Recommended concentration: 1-3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1303 - Human Brain Tissue Lysate
IMMUNOGEN:	RIC-8A antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of RIC-8A.
HOST SPECIES:	Goat

Properties

PURIFICATION:	RIC-8A antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	RIC-8A 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:	RIC8A, resistance to inhibitors of cholinesterase 8 homolog A (C. elegans), MGC104517, MGC131931, RIC8, synembryn, RIC8 protein, resistance to inhibitors of cholinesterase 8 homolog A
ACCESSION NO.:	NP_068751.4
PROTEIN GI NO.:	27883866
OFFICIAL SYMBOL:	RIC8A
GENE ID:	60626

Background

REFERENCES: 1) Klattenhoff C, Montecino M, Soto X, Guzman L, Romo X, Garcia MA, Mellstrom B, Naranjo JR, Hinrichs MV, Olate J. Human brain synembryn interacts with Gsalpha and Gqalpha and is translocated to the plasma membrane in response to isoproterenol and carbachol. J Cell Physiol. 2003 May;195(2):151-7.

FOR RESEARCH USE ONLY

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