

Datasheet for ABIN1535302

anti-Arhgef9 antibody (AA 399-448)



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1 Image

Overview

Quantity:	100 µL
Target:	Arhgef9
Binding Specificity:	AA 399-448
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arhgef9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ARHGEF9.
Isotype:	IgG
Specificity:	ARHGEF9 Antibody detects endogenous levels of total ARHGEF9 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Arhgef9
Alternative Name:	ARHGEF9 (Arhgef9 Products)
Background:	Synonyms: Rho guanine nucleotide exchange factor 9, Rac/Cdc42 guanine nucleotide

Target Details

exchange factor 9, Collybistin, PEM-2 homolog, ARHGEF9
NCBI Gene Symbol: ARHGEF9

Molecular Weight: 60 kDa

Gene ID: 23229

OMIM: 300429

UniProt: [O43307](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: IHC: 1:50~1:100 ELISA: 1:40000

Comment: Unigene-Number: Hs.54697 (NCBI Gene Symbol: ARHGEF9)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

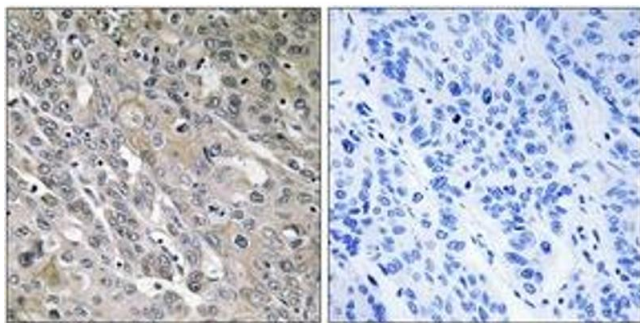
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ARHGEF9 Antibody. The picture on the right is treated with the synthesized peptide.