

ARHGEF9 Antibody

Catalog No: #34997

Package Size: #34997-1 50ul #34997-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

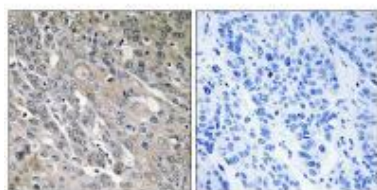
Description

Product Name	ARHGEF9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARHGEF9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ARHGEF9.
Target Name	ARHGEF9
Other Names	Rho guanine nucleotide exchange factor 9; Rac/Cdc42 guanine nucleotide exchange factor 9; Collybistin; PEM-2 homolog; ARHGEF9
Accession No.	Swiss-Prot: O43307NCBI Gene ID: 23229
Uniprot	O43307
GeneID	23229;
SDS-PAGE MW	61kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using ARHGEF9 antibody #34997.

Background

Acts as guanine nucleotide exchange factor (GEF) for CDC42. Promotes formation of GPHN clusters.

Ishikawa K., DNA Res. 4:307-313(1997).

Ross M.T., Nature 434:325-337(2005).

Reid T., J. Biol. Chem. 274:33587-33593(1999).

Harvey K., J. Neurosci. 24:5816-5826(2004).

Note: This product is for in vitro research use only