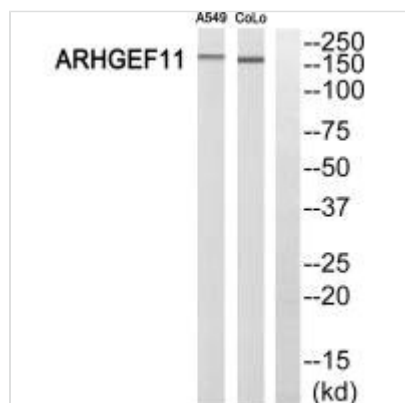


ARHGEF11 Antibody

Product Code	CSB-PA830650
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O15085
Immunogen	Synthesized peptide derived from N-terminal of Human ARHGEF11.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total ARHGEF11 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13. Involved in neurotrophin-induced neurite outgrowth. Nagase T., DNA Res. 4:141-150(1997). Gregory S.G., Nature 441:315-321(2006). Ruemenapp U., FEBS Lett. 459:313-318(1999).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	ARHGB; glutamate transporter EAAT4-associated protein 48; GTRAP48; PDZ-RhoGEF; rho guanine exchange factor (GEF) 11
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ARHGEF11

Image



Western blot analysis of extracts from A549 cells and COLO 205 cells, using ARHGEF11 antibody.