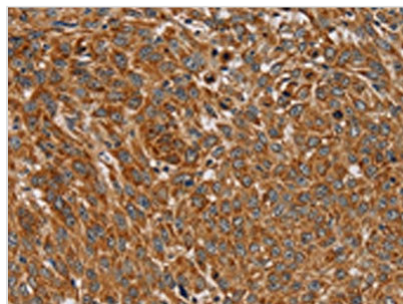


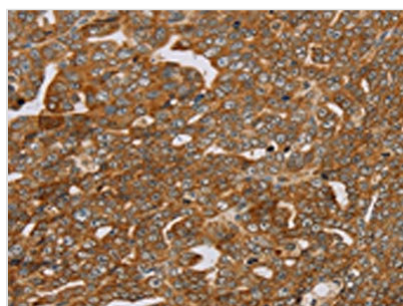
PLEKHG6 Antibody

Product Code	CSB-PA587894
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q3KR16
Immunogen	Fusion protein of Human PLEKHG6
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:100-1:300
Relevance	PLEKHG6 functions as a guanine nucleotide exchange factor activating the small GTPase RHOA, which, in turn, induces myosin filament formation. It activates RHOG but not activate RAC1, or to a much lower extent than RHOA and RHOG. Part of a functional unit, involving MyoGEF, MYH10 and RHOA, at the cleavage furrow to advance furrow ingression during cytokinesis. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with EZR, required for normal macropinocytosis.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	PLEKHG6

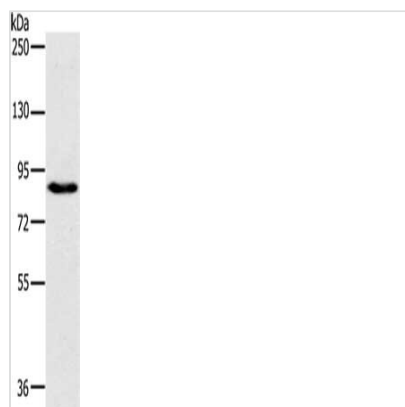
Image



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA587894(PLEKHG6 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CSB-PA587894(PLEKHG6 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 6%SDS-PAGE, Lysate: 40 µg, Lane: 231 cells, Primary antibody: CSB-PA587894(PLEKHG6 Antibody) at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds