



ARF6 rabbit pAb

Cat No.:ES6025

For research use only

Overview

Product Name	ARF6 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from ARF6 . at AA range: 30-110
Specificity	ARF6 Polyclonal Antibody detects endogenous levels of ARF6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ADP-ribosylation factor 6
Gene Name	ARF6
Cellular localization	Cytoplasm, cytosol . Cell membrane ; Lipid-anchor . Endosome membrane ; Lipid-anchor . Recycling endosome membrane ; Lipid-anchor . Cell projection, filopodium membrane ; Lipid-anchor . Cell projection, ruffle . Cleavage furrow . Midbody, Midbody ring . E
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	20kD
Human Gene ID	382
Human Swiss-Prot Number	P62330
Alternative Names	ARF6; ADP-ribosylation factor 6
Background	ADP ribosylation factor 6(ARF6) Homo sapiens This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily.





The ARF genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

