



Rabbit anti-Human ARF6 polyclonal antibody (DPABH-17829)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	GTP-binding protein involved in protein trafficking; regulates endocytic recycling and cytoskeleton remodeling. May modulate vesicle budding and uncoating within the Golgi apparatus. Functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in the regulation of dendritic spine development (By similarity). Contributes to the regulation of dendritic branching and filopodia extension.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 150 to the C-terminus ARF6.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, WB
Format	Liquid
Size	100 µg
Buffer	Constituents: 1% BSA, PBS, pH 7.4
Preservative	Preservative: 0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	ARF6 ADP-ribosylation factor 6 [Homo sapiens]
Official Symbol	ARF6
Synonyms	ARF6; ADP-ribosylation factor 6; DKFZp564M0264;
Entrez Gene ID	382
Protein Refseq	NP_001654
UniProt ID	P62330
Chromosome Location	14q21.3
Pathway	Arf6 downstream pathway; Arf6 signaling events; Arf6 trafficking events; Class I PI3K signaling events; E-cadherin signaling in the nascent adherens junction; Endocytosis;
Function	GTP binding; GTPase activity; nucleotide binding; protein binding; thioesterase binding;