



ARF6 blocking peptide (CDBP5098)

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

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ARF6 ADP-ribosylation factor 6 [Homo sapiens (human)]
Official Symbol	ARF6
Synonyms	ARF6; ADP-ribosylation factor 6
Entrez Gene ID	382

mRNA Refseq	NM_001663
Protein Refseq	NP_001654
UniProt ID	P62330
Pathway	Arf6 downstream pathway; Arf6 signaling events; Arf6 trafficking events; Class I PI3K signaling events; E-cadherin signaling in the nascent adherens junction; Endocytosis; Fc gamma R-mediated phagocytosis; Insulin Signaling
Function	GTP binding; GTPase activity; protein binding; thioesterase binding
