

Rabbit ARF6 Monoclonal Antibody | anti-ARF6 antibody

ARF6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312442	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

ARF6; Monoclonal Antibody; ARF6 Antibody; ADP ribosylation factor 6 antibody; ADP ribosylation factor protein 6 antibody; ADP-ribosylation factor 6 antibody; ARF6 antibody; ARF6_HUMAN antibody; DKFZp564M0264 antibody; Small GTP binding protein antibody; Small GTPase antibody; anti-ARF6 antibody

PRODUCT SPECIFICATIONS

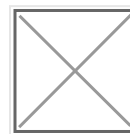
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JF101-2
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ARF6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining ARF6 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



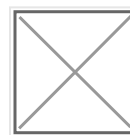
ICC (Immunocytochemistry)

ICC staining ARF6 in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining ARF6 in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of ARF6 on human liver lysates using anti-ARF6 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ARF6 antibody	The ADP-ribosylation factor (ARF) protein family are structurally and functionally conserved members of the Ras superfamily of regulatory GTP-binding proteins. ARFs influence vesicle trafficking and signal transduction in eukaryotic cells. ARF-dependent regulatory mechanisms include the coordination of spectrin interactions with golgi membranes and the association of Actin to the Golgi via rho family-dependent G-protein localization (Rac, CDC42) and WASP/Arp2/3 complexes. Additionally, ARFs play a central role in maintenance of organelle integrity, assembly of coat proteins and activation of phospholipase D. The ARF proteins are categorized as class I (ARF1, ARF2 and ARF3), class II (ARF4 and ARF5) and class III (ARF6); members of each class share a common gene organization. The human ARF6 gene contains five exons and four introns, and encodes a 175 amino acid protein.
Product Categories/Family for anti-ARF6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502211
NCBI GeneID	382
NCBI Accession #	NP_001654.1
NCBI GenBank Nucleotide #	NM_001663.3
UniProt Accession #	P62330; P26438; Q6FGZ2
Molecular Weight	20,082 Da
NCBI Official Full Name	ADP-ribosylation factor 6
NCBI Official Synonym Full Names	ADP-ribosylation factor 6
NCBI Official Symbol	ARF6
NCBI Protein Information	ADP-ribosylation factor 6
UniProt Protein Name	ADP-ribosylation factor 6
UniProt Gene Name	ARF6
UniProt Entry Name	ARF6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.