

ARF3 Rabbit pAb

Catalog # AP97309

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P61204
Other Accession	P61204
Predicted	Rat, Pig, Human, Mouse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20601
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ARF3
Epitope Specificity	1-100/181
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the small GTPase superfamily. Arf family.
SUBUNIT	Interacts with PRKCABP. Interacts with PI4KB and NCS1/FREQ at the Golgi complex.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.

Additional Information

Gene ID	377
Other Names	5430400P17Rik; Ac1-253; ARF3_HUMAN; ARF3; ARF3_MOUSE; ARF3_RAT; Liver regeneration-related protein LRRG202; ARF GTPase 3; ADP ribosylation factor 3; small GTP binding protein
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ARF3
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Function	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.
Cellular Location	Golgi apparatus. Cytoplasm, perinuclear region

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.