

Rabbit anti-Human RFK Polyclonal Antibody | anti-RFK antibody

RFK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229769	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

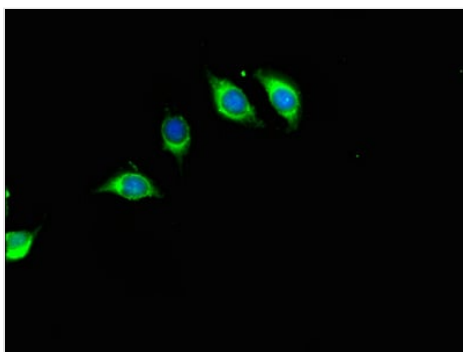
PRODUCT SYNONYMS

RFK; Polyclonal Antibody; RFK Antibody; Riboflavin kinase; ATP:riboflavin 5'-phosphotransferase; Flavokinase; anti-RFK antibody

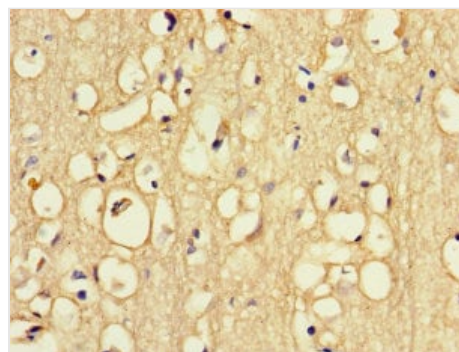
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	155
Applicable Applications for anti-RFK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Riboflavin kinase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-67308
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

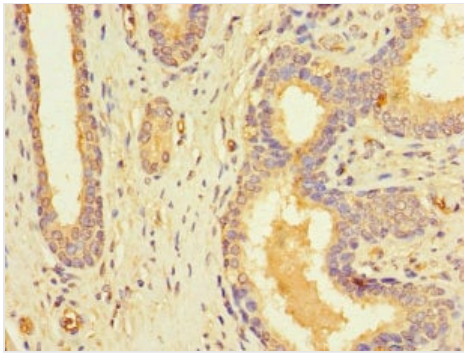
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA229769 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA229769 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229769 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RFK antibody	Catalyzes the phosphorylation of riboflavin (vitamin B2) to form flavin-mononucleotide (FMN), hence rate-limiting enzyme in the synthesis of FAD. Essential for TNF-induced reactive oxygen species (ROS) production. Through its interaction with both TNFRSF1A and CYBA, physically and functionally couples TNFRSF1A to NADPH oxidase. TNF-activation of RFK may enhance the incorporation of FAD in NADPH oxidase, a critical step for the assembly and activation of NADPH oxidase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	269973877
NCBI GeneID	55312
NCBI Accession #	NP_060809.3
NCBI GenBank Nucleotide #	NM_018339.5
UniProt Accession #	Q969G6; Q5JSG9; Q9NUT7
Molecular Weight	17,623 Da
NCBI Official Full Name	riboflavin kinase
NCBI Official Synonym Full Names	riboflavin kinase
NCBI Official Symbol	RFK
NCBI Official Synonym Symbols	RIFK
NCBI Protein Information	riboflavin kinase
UniProt Protein Name	Riboflavin kinase
UniProt Gene Name	RFK
UniProt Entry Name	RIFK_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.