

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

KALRN Antibody

CATALOG # AAA243505	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

KALRN; Polyclonal Antibody; KALRN Antibody; Kalirin (EC 2.7.11.1) (Huntingtin-associated protein-interacting protein) (Protein Duo) (Serine/threonine-protein kinase with Dbl- and pleckstrin homology domain); DUET DUO HAPIP TRAD; anti-KALRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-KALRN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Kalirin protein (2410-2661AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA243505 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243505 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KALRN antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34785972
NCBI GeneID	8997
UniProt Accession #	O60229; Q6ZN45; Q8TBQ5; Q9NSZ4; Q9Y2A5; A8MSI4; C9JQ37
Molecular Weight	192,229 Da
NCBI Official Full Name	KALRN protein, partial
NCBI Official Synonym Full Names	kalirin RhoGEF kinase
NCBI Official Symbol	KALRN
NCBI Official Synonym Symbols	DUO; CHD5; DUET; TRAD; CHDS5; HAPIP; ARHGEF24
NCBI Protein Information	kalirin
UniProt Protein Name	Kalirin
UniProt Gene Name	KALRN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kalrn-antibody-immunofluorescence-immunohistochemistry-elisa/243505>