

Kalirin Polyclonal Antibody | anti-KALRN antibody

Anti-Kalirin Antibody

CATALOG # AAA17831	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Western Blot, Immunofluorescence, Immunocytochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Kalirin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	2986
Applicable Applications for anti-KALRN antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: (1/500 - 1/1000) IF/ICC: (1/100 - 1/500)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kalirin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Kalirin staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Kalirin expression in HEK293T (A), NIH3T3 (B), H9C2 (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KALRN antibody	Rabbit polyclonal antibody to Kalirin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148839466
NCBI GeneID	8997
NCBI Accession #	NP_001019831.2
NCBI GenBank Nucleotide #	NM_001024660.3
UniProt Accession #	O60229; Q6ZN45; Q8TBQ5; Q9NSZ4; Q9Y2A5; A8MSI4; C9JQ37
NCBI Official Full Name	kalirin isoform 1
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; huntingtin-associated protein interacting protein (duo); serine/threonine kinase with Dbl- and pleckstrin homology domains; serine/threonine-protein kinase with Dbl- and pleckstrin homology domain
UniProt Protein Name	Kalirin
UniProt Gene Name	KALRN
UniProt Synonym Gene Names	DUET; DUO; HAPIP; TRAD
UniProt Entry Name	KALRN_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kalirin-antibody-western-blot-immunofluorescence-immunocytochemistry-elisa/17831>