

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

PRKY Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325124	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

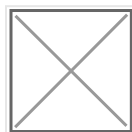
PRODUCT SYNONYMS

PRKY; Polyclonal Antibody; PRKY Antibody; PRKXP3; PRKYP; Protein kinase Y linked pseudogene; Protein kinase; Y linked; Serine/threonine protein kinase PRKY; anti-PRKY antibody

PRODUCT SPECIFICATIONS

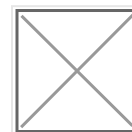
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	PRKY antibody detects endogenous levels of total PRKY
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-PRKY antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Ubiquitous.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325124 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using PRKY antibody.



IF (Immunofluorescence)

AAA325124 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKY antibody	Function: Could be the product of a pseudogene. Highly similar to PRKX in the pseudoautosomal region of the X chromosome, the transcripts specific of that gene are potential candidates for nonsense-mediated decay. Similarity: Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. cAMP subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41017453
NCBI GeneID	5616
UniProt Accession #	O43930; O15348; O15349
Molecular Weight	Observed: 34 kD Predicted: 32 kDa
NCBI Official Full Name	Putative serine/threonine-protein kinase PRKY
NCBI Official Synonym Full Names	protein kinase Y-linked (pseudogene)
NCBI Official Symbol	PRKY
NCBI Official Synonym Symbols	PRKYP; PRKXP3
UniProt Protein Name	Putative serine/threonine-protein kinase PRKY
UniProt Gene Name	PRKY

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/prky-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325124>