

Mouse PRKY Monoclonal Antibody | anti-PRKY antibody

PRKY antibody

CATALOG # AAA107391	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

PRKY; Monoclonal Antibody; PRKY antibody; Monoclonal PRKY; Anti-PRKY; Protein Kinase Y-Linked; anti-PRKY antibody

PRODUCT SPECIFICATIONS

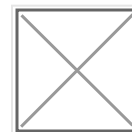
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4G7
Purity/Purification	PRKY antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	91
Applicable Applications for anti-PRKY antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	The PRKY gene is similar to the protein kinase, X-linked gene in the pseudoautosomal region of the X chromosome.
Cross-Reactivity	Human
Immunogen	PRKY antibody was raised in mouse using a protein expressed in 293T cell transfected with human PRKY expression vector as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



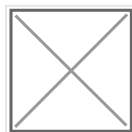
IHC (Immunohistochemistry)

Immunohistochemical analysis of PRKY protein in paraffin embedded Human colon tissue using PRKY antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PRKY protein (Right) or empty vector (Left) detected with PRKY antibody



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant PRKY protein using PRKY antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PRKY antibody	Mouse monoclonal PRKY antibody
Product Categories/Family for anti-PRKY antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	2244666
UniProt Accession #	O43930; O15348; O15349
Molecular Weight	31,708 Da
NCBI Official Full Name	PRKY, partial
UniProt Protein Name	Putative serine/threonine-protein kinase PRKY
UniProt Gene Name	PRKY
UniProt Entry Name	PRKY_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/monoclonal/prky-antibody-clone-4g7-western-blot-immunohistochemistry-immunofluorescence-elisa/107391>