

Rabbit anti-Human, Mouse PRKD3 Polyclonal Antibody | anti-PRKD3 antibody

PRKD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301877	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

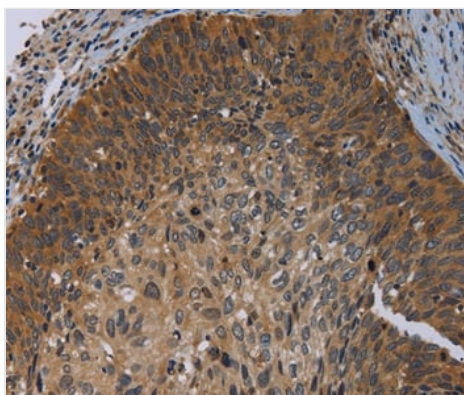
PRODUCT SYNONYMS

PRKD3; Polyclonal Antibody; PRKD3 Antibody; EPK2; PKD3; PRKCN; PKC-NU; nPKC-NU; anti-PRKD3 antibody

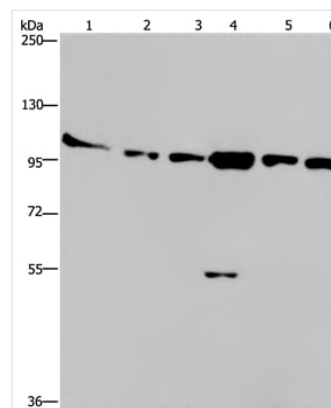
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PRKD3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.2 mg/ml (varies by lot)
Sequence Length	890
Applicable Applications for anti-PRKD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human protein kinase D3
Target Name	PRKD3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.


Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Human testis tissue, K562, A549, Raji, NIH/3T3 and HeLa cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PRKD3 antibody	Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role. The protein encoded by this gene is one of the PKC family members.
Product Categories/Family for anti-PRKD3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031689
NCBI GeneID	23683
NCBI Accession #	NP_005804.1
NCBI GenBank Nucleotide #	NM_005813.4
UniProt Accession #	O94806; Q53TR7; Q8NEL8; D6W587
Molecular Weight	68,123 Da
NCBI Official Full Name	serine/threonine-protein kinase D3
NCBI Official Synonym Full Names	protein kinase D3
NCBI Official Symbol	PRKD3
NCBI Official Synonym Symbols	EPK2; PKD3; PRKCN; PKC-NU; nPKC-NU
NCBI Protein Information	serine/threonine-protein kinase D3
UniProt Protein Name	Serine/threonine-protein kinase D3
UniProt Gene Name	PRKD3
UniProt Synonym Gene Names	EPK2; PRKCN
UniProt Entry Name	KPCD3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prkd3-antibody-immunohistochemistry-western-blot-elisa/301877>