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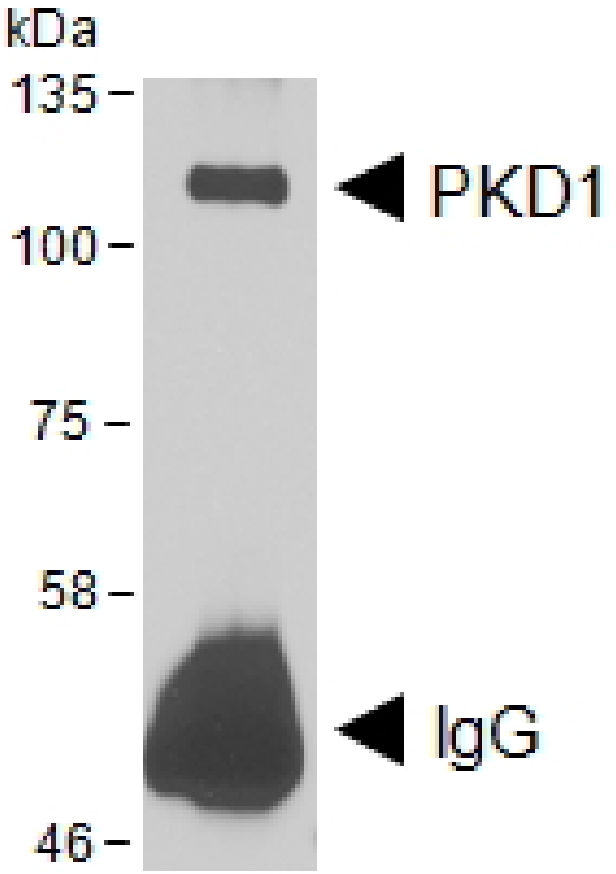
GOAT ANTI-PRKD1 (AA233-246) ANTIBODY

SKU: EB12885



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	PRKCM;|PKD|PKCM|PKC-MU|PRKD1

Usage Summary	Immunoprecipitation: PKD1 was immunoprecipitated from Hek293T cells (as above). Immunoprecipitates were analyzed by Western Blot probed with the same antibody.
Accession ID	NP_002733.2
Blocking Peptide	EBP12885
Immunogen	Peptide with sequence C-QKSPSESFIGREKR, from the internal region of the protein sequence according to NP_002733.2.
Peptide Sequence	C-QKSPSESFIGREKR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig
Reactive Species	Human
Human Gene ID	5587
Mouse Gene ID	18760
Rat Gene ID	85421
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	This antibody has been confirmed in human pancreatic adenocarcinoma (PDA) according to Döppler et al, Sci Rep. 2016 Sep 21;6:33758 PMID 27649783.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	In transfected HEK293 transiently expressing Human PKD1 (DYKDDDDK tagged), a band of approx. 100kDa is observed. The same band is observed using anti- DYKDDDDK antibody and no bands are observed in cells transiently expressing Human PKD2 or PKD3. Recommended concentration 0.1-0.3ug/ml
Application Type	Pep-ELISA, WB-Trf, IP, IHC

SELECTED REFERENCES

[{"pmid": 27649783, "intro": "**This antibody has been successfully used in the following paper:**", "title": "The PRKD1 promoter is a target of the Kras-NF-?B pathway in pancreatic cancer.", "author": "Döppler H, Panayiotou R, Reid EM, Maimo W, Bastea L, Storz P.", "journal": "Sci Rep.\r\n2016 Sep 21;6:33758."}]

DOCUMENTS

- Data Sheet

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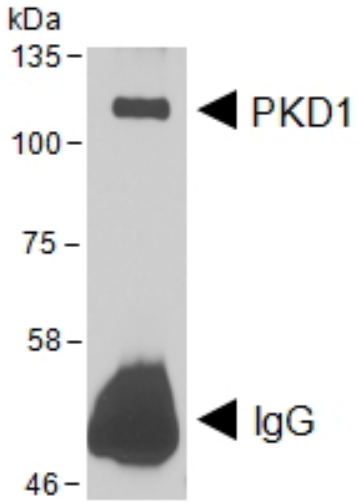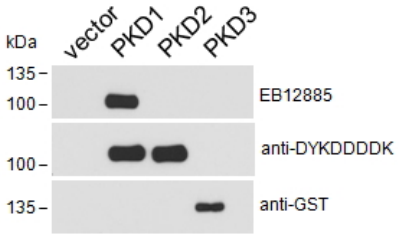
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