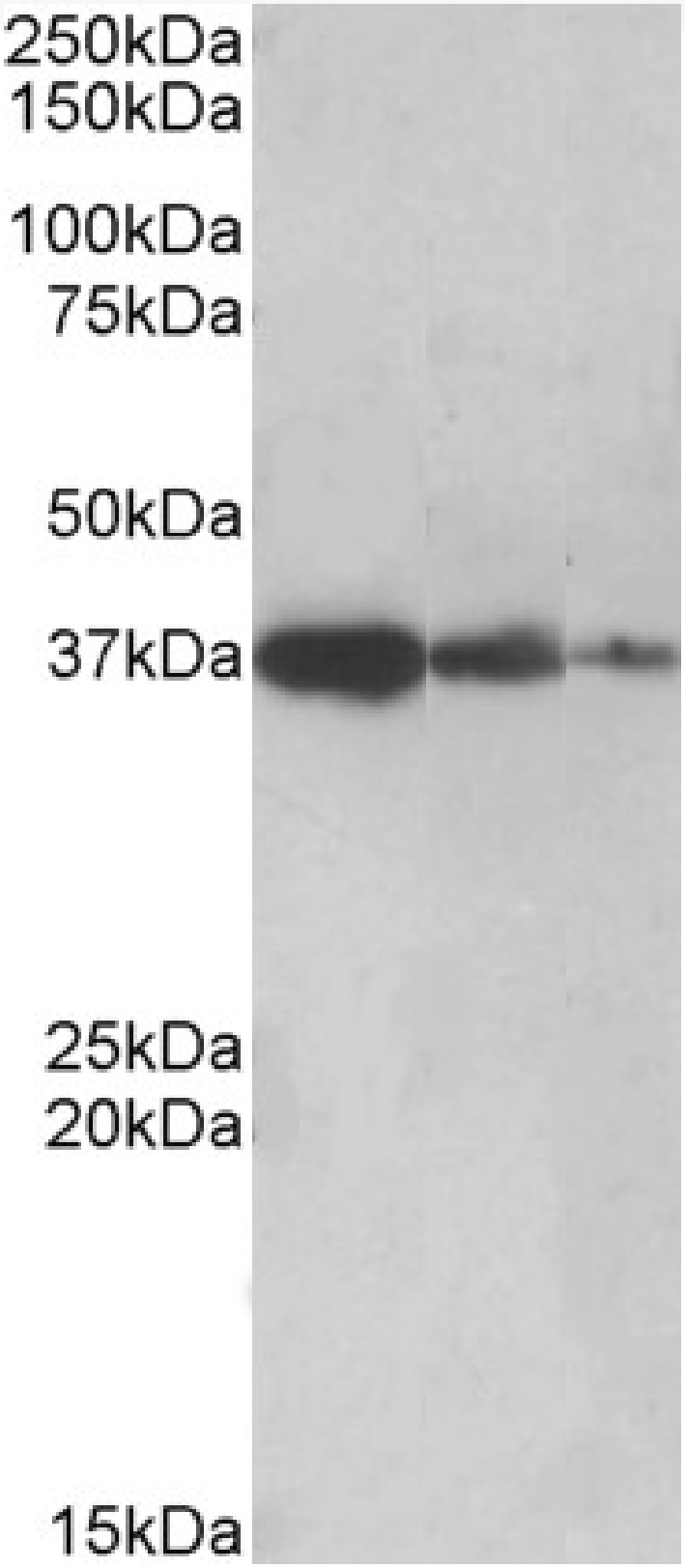
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GOAT ANTI-PPP2R4 / PP2A ANTIBODY

SKU: EB09407

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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	protein phosphatase 2A, regulatory subunit B\1 (PR 53)|protein phosphatase 2A, regulatory subunit B\1|phosphotyrosyl phosphatase activator|PP2A, subunit B\1|PP2A phosphatase activator|OTTHUMP00000022333|PTPA|PR53|PP2A|MGC2184|protein phosphatase 2A activator, regulatory subunit 4|PPP2R4
Accession ID	NP_821068.1; NP_066954.2; NP_821070.1
Blocking Peptide	EBP09407
Immunogen	Peptide with sequence C-GSLLPIHPVTSG, from the C Terminus of the protein sequence according to NP_821068.1; NP_066954.2; NP_821070.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_821068.1; NP_066954.2; NP_821070.1). Reported variants NP_066954.2 and NP_821067.1 represent identical protein.
Peptide Sequence	C-GSLLPIHPVTSG
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, Dog, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	5524
Mouse Gene ID	110854
Rat Gene ID	362102
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 37kDa band observed in Human, Mouse and Rat Liver lysates and in lysates of cell line HepG2 (calculated MW of 36.8kDa according to NP_066954.2). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

