

# Product datasheet for TA305920

## **PPP4C Goat Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 0.1-0.3 μg/ml. IHC: 2-4 μg/ml.
Reactivity:	Human, Rat (Expected from sequence similarity: Dog, Rabbit)
Host:	Goat
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PQETRGIPSKKP, from the C-Terminus of the protein sequence according to NP_002711.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein phosphatase 4 catalytic subunit
Database Link:	<u>NP_002711</u> <u>Entrez Gene 171366 RatEntrez Gene 489947 Dog</u> Entrez Gene 5531 Human <u>P60510</u>
Synonyms:	PP-X; PP4; PP4C; PPH3; PPP4; PPX
Protein Families:	Druggable Genome, Phosphatase



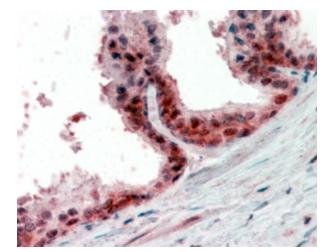
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### **Product images:**

A B 250kDa 150kDa 50kDa 37kDa 25kDa 20kDa 15kDa

TA305920 (0.3 ug/ml) staining of Rat Spleen (A) and Lung (B) lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA305920 (2.5 ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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