

## Product datasheet for **TA380274S**

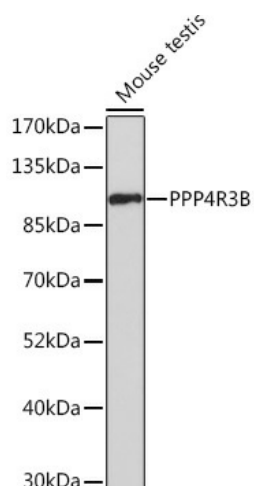
### **SMEK2 (PPP4R3B) Rabbit Polyclonal Antibody**

#### **Product data:**

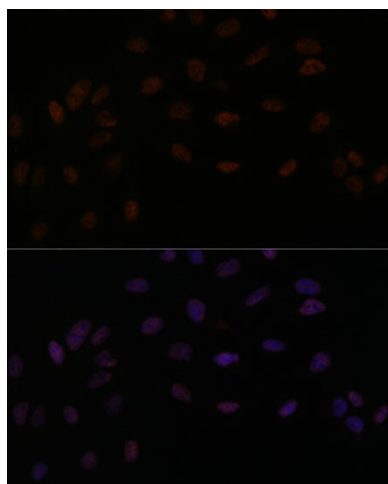
Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	97kDa
Gene Name:	protein phosphatase 4 regulatory subunit 3B
Database Link:	<a href="#">Entrez Gene 57223 Human</a> <a href="#">Q5MIZ7</a>
Background:	Predicted to act upstream of or within positive regulation of gluconeogenesis and protein dephosphorylation. Located in centrosome and nuclear speck.

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## Product images:



Western blot analysis of lysates from Mouse testis



Immunofluorescence analysis of U-2 OS cells using PPP4R3B Rabbit pAb ([TA380274]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.