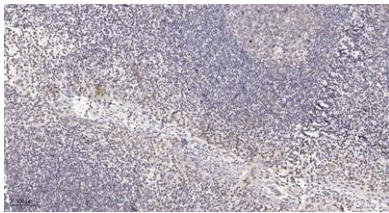


PHI-1 rabbit pAb**Cat#: orb768370 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	PHI-1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from PHI-1 . at AA range: 50-130
Specificity	PHI-1 Polyclonal Antibody detects endogenous levels of PHI-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein phosphatase 1 regulatory subunit 14B
Gene Name	PPP1R14B
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	
Human Gene ID	26472
Human Swiss-Prot Number	Q96C90
Alternative Names	PPP1R14B; PLCB3N; PNG; Protein phosphatase 1 regulatory subunit 14B; Phospholipase C-beta-3 neighbouring gene protein
Background	function:Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated.,PTM:Phosphorylated primarily on Thr-57 by PKC (in vitro). An unknown Ser is also phosphorylated by PKC (in vitro).,similarity:Belongs to the PP1 inhibitor family.,tissue specificity:Ubiquitous. Expressed at low levels.,



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).