

## TP4A1 Polyclonal Antibody

Cat No: HR1AP12162

For research use only

### Overview

Product Name	TP4A1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	19kDa
GeneID?Human?	PTP4A1 PRL1 PTPCAAX1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>protein tyrosine phosphatase type IVA, member 1(PTP4A1) Homo sapiens This gene encodes a member of a small class of prenylated protein tyrosine phosphatases (PTPs), which contain a PTP domain and a characteristic C-terminal prenylation motif. The encoded protein is a cell signaling molecule that plays regulatory roles in a variety of cellular processes, including cell proliferation and migration. The protein may also be involved in cancer development and metastasis. This tyrosine phosphatase is a nuclear protein, but may associate with plasma membrane by means of its prenylation motif. Pseudogenes related to this gene are located on chromosomes 1, 2, 5, 7, 11 and X. [provided by RefSeq, Jun 2013],</p>