# antibodies - online.com







## anti-PPP1R14D antibody (N-Term)



Image



$\sim$				
	$ V \cap$	r\/I	19	٨

0.10.1.011	
Quantity:	100 μL
Target:	PPP1R14D
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R14D antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PPP1R14D
Sequence:	CTSPSPDGEN PCKKVHWASG RRRTSSTDSE SKSHPDSSKI PRSRRPSRLT
Predicted Reactivity:	Dog: 86%, Guinea Pig: 91%, Horse: 86%, Human: 100%, Rabbit: 77%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R14D. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	PPP1R14D
Alternative Name:	PPP1R14D (PPP1R14D Products)

#### **Target Details**

Background:	Protein phosphatase-1 is a major cellular phosphatase that reverses serine/threonine protein
	phosphorylation. PPP1R14D is a PP1 inhibitor that itself is regulated by phosphorylation.
	Alias Symbols: CPI17-like, FLJ20251, GBPI-1, GBPI1, MGC119014, MGC119016
	Protein Size: 145
Molecular Weight:	16 kDa
Gene ID:	54866
NCBI Accession:	NM_017726, NP_060196
UniProt:	Q9NXH3

#### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 145 AA
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

60 kDa\_\_ 40 kDa\_\_ 29 kDa\_\_ 22 kDa\_\_ 10 kDa\_\_

#### **Western Blotting**

**Image** 1. WB Suggested Anti-PPP1R14D Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell