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anti-PPIA antibody

2 Images



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Overview

Quantity:	200 μL
Target:	PPIA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human PPIA
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PPIA
Alternative Name:	PPIA (PPIA Products)
Background:	This gene encodes a member of the peptidyl-prolyl cis-trans isomerase (PPlase) family.
	PPlases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides
	and accelerate the folding of proteins. The encoded protein is a cyclosporin binding-protein and
	may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact

Target Details

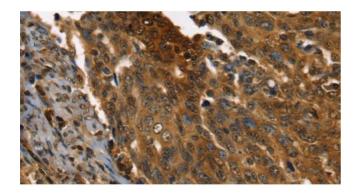
	with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions.
Molecular Weight:	18 kDa
UniProt:	P62937

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:40-1:150
Restrictions:	For Research Use only
Handling	

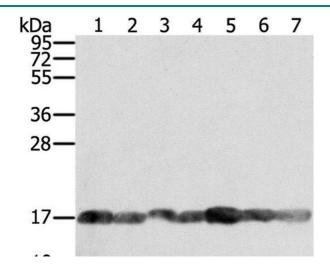
Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer using PPIA Polyclonal Antibody at dilution of 1:35



Western Blotting

Image 2. Western Blot analysis of PC3, Raji, NIH/3T3, K562, hela, hepg2 and Jurkat cell using PPIA Polyclonal Antibody at dilution of 1:400