

Datasheet for ABIN1532365
anti-PPP1R12A antibody (AA 661-710)



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2 Images

Overview

Quantity:	100 µL
Target:	PPP1R12A
Binding Specificity:	AA 661-710
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R12A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MYPT1.
Isotype:	IgG
Specificity:	MYPT1 Antibody detects endogenous levels of total MYPT1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PPP1R12A
Alternative Name:	MYPT1 (PPP1R12A Products)
Background:	Synonyms: MBS, Myosin phosphatase target subunit 1, PPP1R12A

Target Details

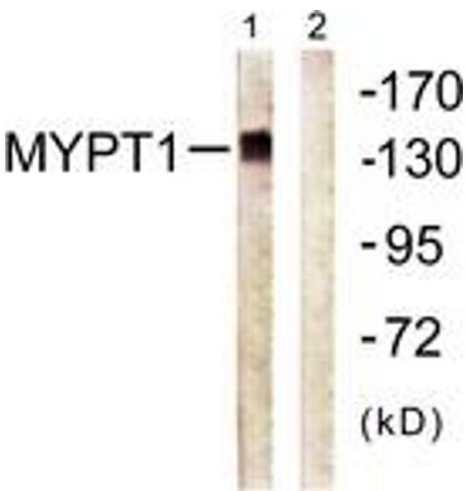
	NCBI Gene Symbol: PPP1R12A
Molecular Weight:	115 kDa
Gene ID:	4659
OMIM:	602021
UniProt:	O14974
Pathways:	M Phase

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.49582 (NCBI Gene Symbol: PPP1R12A)
Restrictions:	For Research Use only

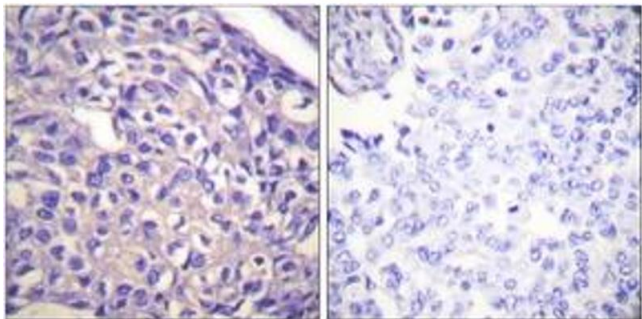
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using MYPT1 (Ab-696) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MYPT1 (Ab-696) Antibody. The picture on the right is treated with the synthesized peptide.