

Datasheet for ABIN752638
anti-CDK5R1 antibody (pSer113)



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Overview

Quantity:	100 µL
Target:	CDK5R1
Binding Specificity:	pSer113
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5R1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Telomerase Binding Protein_P23 around the phosphorylation site of Ser113
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CDK5R1
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Target Details

Alternative Name:	p23 (CDK5R1 Products)
Target Type:	Viral Protein
Background:	<p>Synonyms: Telomerase Binding Protein_P23, Prostaglandin E synthase 3, Cytosolic prostaglandin E2 synthase, cPGES, Telomerase-binding protein p23, Hsp90 co-chaperone, Progesterone receptor complex p23, PTGES3, P23, TEBP, TEBP_HUMAN.</p> <p>Background: Molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes. Belongs to the p23/wos2 family.</p>
Gene ID:	10728
Pathways:	Stem Cell Maintenance , Regulation of Cell Size , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months