

Datasheet for ABIN7301168
anti-CDK5R1 antibody (Center)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CDK5R1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p23.
Specificity:	Recognizes endogenous levels of p23 protein.
Characteristics:	Rabbit polyclonal antibody to p23
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CDK5R1
Alternative Name:	p23 (CDK5R1 Products)
Target Type:	Viral Protein

Target Details

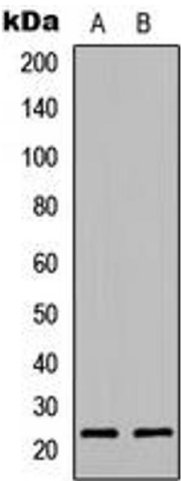
Background:	P23, TEBP, Prostaglandin E synthase 3, Cytosolic prostaglandin E2 synthase, cPGES, Hsp90 co-chaperone, Progesterone receptor complex p23, Telomerase-binding protein p23
Gene ID:	10728, 102641464, 56351
UniProt:	Q15185 , Q9R0Q7 , P83868
Pathways:	Stem Cell Maintenance , Regulation of Cell Size , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

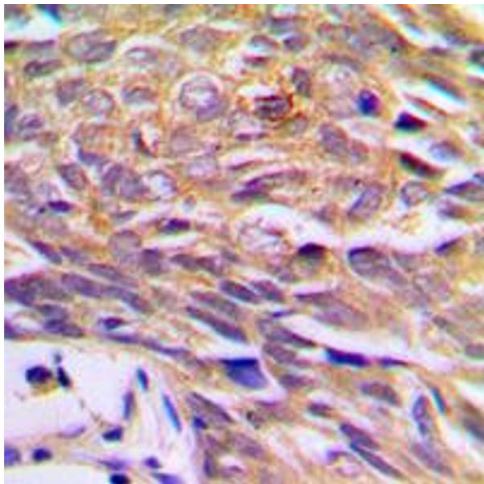
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of p23 expression in Jurkat (A), NIH3T3 (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of p23 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.