CDK4 Antibody

Catalog: OM275144

☐ 100ug

Product profile

Product name	CDK4 Antibody
Antibody Type	Primary Antibodies
Product description	CDK4, a CDC2/CDK-type protein kinase, regulates cell cycle G1 phase progression. CDK4 associates with and is regulated by D-type cyclins and the CDK inhibitor p16 (CDKN2A). Two alternatively spliced variants have been reported. CDK4 has been shown to phosphorylate the retinoblastoma protein, and mutations in the CDK4 gene have been linked to tumorigenesis in several types of cancers, including cutaneous malignant melanoma.
Immunogen	CDK4 antibody was raised against a peptide mapping to the carboxy terminus of CDK4 (Mouse).

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	IHC ,IP ,WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

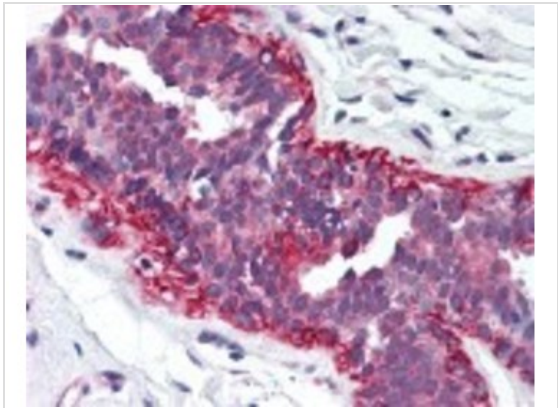|	
Gene Symbol	CDK4
Alternative Names	CDK4, Cell division protein kinase 4, Crk3, Cyclin-dependent kinase 4, CMM3, p34/cdk4, PSK-J3

Database Links

Entrez Gene	1019
Protein Accession	P11802

Application

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Immunohistochemistry staining of CDK4 in breast formlin-fixed paraffin-embedded) tissue using CDK4 Antibody.

Application Notes **CDK4 antibody can be used in ELISA starting at 1: 10000, Western Blot starting at 1: 500 - 1: 2000, immunohistochemistry starting at 1:200, and immunofluorescence starting at 1:200 - 1:1000.:**

Additional Information

Form	Liquid
Storage Instructions	Store CDK4 antibody undiluted at 4 ˚C. Do not freeze.
Storage Buffer	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide, 0.2% gelatin.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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