Cdk6 Rabbit pAb

db807 **Package : 20μL 50μL 100μL**

Product Name : Cdk6 Rabbit pAb
Cat.No.: db807
Synonyms : MCPH12; PLSTIRE
Application : WB, IHC, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is a member of the CMGC family of serine/threonine protein kinases. This kinase is a catalytic subunit of the protein kinase complex that is important for cell cycle G1 phase progression and G1/S transition. The activity of this kinase first appears in mid-G1 phase, which is controlled by the regulatory subunits including D-type cyclins and members of INK4 family of CDK inhibitors. This kinase, as well as CDK4, has been shown to phosphorylate, and thus regulate the activity of, tumor suppressor protein Rb. Altered expression of this gene has been observed in multiple human cancers. A mutation in this gene resulting in reduced cell proliferation, and impaired cell motility and polarity, and has been identified in patients with primary microcephaly. [provided by RefSeq, Aug 2017]
Immunogen	A synthetic peptide of human Cdk6
Gene ID	1021
Swiss Prot	Q00534
Synonyms	MCPH12; PLSTIRE
Reactivity	Human
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:5000-1:10000 IHC: 1:20-1:100 ICC/IF: 1:50 FC: 1:20-1:100
Calculated MW	37 kDa
Observed MW	37 kDa
Host species	Rabbit
Clonality	Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.