PP1C alpha (1C11) Mouse mAb (PBS Only)

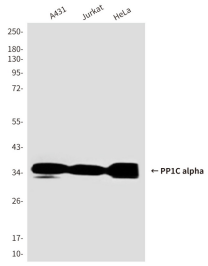
db6027-PBS **Package：可询价**

Product Name : PP1C alpha (1C11) Mouse mAb (PBS Only)
Cat.No.: db6027-PBS
Synonyms : PP-1A; PPP1A; PP1alpha
Application : WB, IHC-Fr, IHC-P, ICC/IF
Reactivity : Human
Host species : Mouse

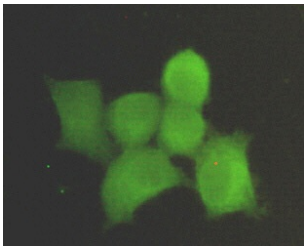
Background	Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity.
Immunogen	Purified recombinant human PPP1A protein fragments expressed in E.coli
Gene ID	5499
Swiss Prot	P62136
Synonyms	PP-1A; PPP1A; PP1alpha
Reactivity	Human
Application	WB, IHC-Fr, IHC-P, ICC/IF
Calculated MW	38 kDa
Observed MW	38 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	1C11-C10-H5-E9
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

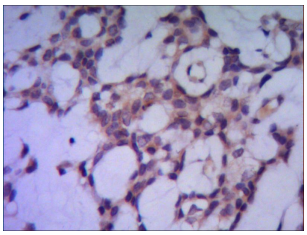
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of PPP1A in A431, Jurkat and Hela whole lysates using PPP1A antibody.



Immunocytochemistry analysis of PP1C alpha (1C11) in Hela using PPP1A antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PPP1A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.