

**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**

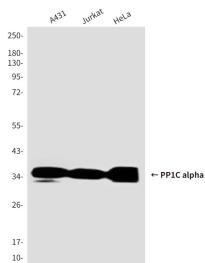
1 mg/mL

**Formulation**

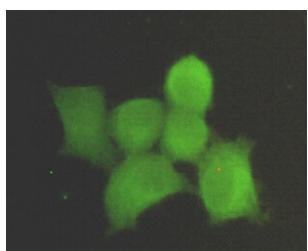
PBS Only

**Storage Stability**

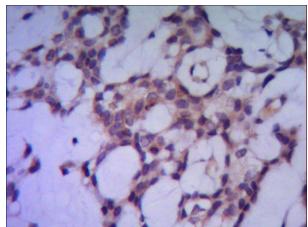
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.