

## Anti-PPP1A/B Antibody (8C587)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	8C587
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of PPP1CA + PPP1CB expression in (1) Jurkat cell lysate; (2) HeLa cell lysate.
Application:	ICC/IF,IHC,IHC-Fr,IP,WB
Recommended	ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human PPP1A
Synonyms:	PP1A;PPP1A;PP1B;PP1beta;PP-1B;PP-1A;PPP1CD;PP1alpha

### Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481