

## • Rabbit Anti-Phospho-Myt1(Ser83) Polyclonal Antibody

Primary Antibodies

### Background:

Myt1 is a zinc finger protein that is known to interact with the co-repressor Sin3B and also HDAC1 and HDAC2. The Myt1 family, including Myt1 and Myt1L, exemplifies a class of neural sequence specific transcription factors that actively recruit HDACs to selected genes during CNS development.

### Source/Purification:

KLH conjugated synthesised phosphopeptide derived from human Myt1 around the phosphorylation site of Ser83. Was purified by Protein A and peptide affinity chromatography.

### Modification Site:

Ser83

**Storage:** Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human, Mouse, Rat, Horse,

**Application:**

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications.  
Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 54kDa

**Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.