## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** Synapsin I Antibody

Catalog Number: B0581

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Synapsin1. AA range:26-75

Concentration: 1 mg/ml

Gene Name: SYN1

Protein Name: Synapsin-1

Other Name: SYN1; Synapsin-1; Brain protein 4.1; Synapsin I

Human Swiss Prot No.: P17600

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Synapsin I Polyclonal Antibody detects endogenous levels of Synapsin I

protein.

Storage and Stability: -20°C/1 year