## **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:** 14-3-3 θ/τ (Phospho-Ser232) Antibody

Catalog Number: A0758

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

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

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in

other applications.

Modification: Phospho Specific

**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 14-3-3 thet/tau around the phosphorylation site of Ser232. AA

range:196-245

Concentration: 1 mg/ml

Gene Name: YWHAQ

**Protein Name:** 14-3-3 protein theta

Other Name: YWHAQ; 14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau;

Protein HS1

**Human Swiss Prot No.:** P27348

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

azide.

**Specificity:** Phospho-14-3-3 θ/τ (S232) Polyclonal Antibody detects endogenous

levels of 14-3-3  $\theta/\tau$  protein only when phosphorylated at S232.

Storage and Stability: -20°C/1 year