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: 53BP1 (Phospho-Ser6) Antibody

Catalog Number: A0760

Reactivity: Human, Mouse, Rat, Monkey

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: 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 53BP1 around the phosphorylation site of Ser6. AA range:1-50

Concentration: 1 mg/ml

Gene Name: TP53BP1

Protein Name: Tumor suppressor p53-binding protein 1

Other Name: TP53BP1; Tumor suppressor p53-binding protein 1; 53BP1; p53-binding

protein 1; p53BP1

Human Swiss Prot No.: Q12888

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

azide.

Specificity: Phospho-53BP1 (S6) Polyclonal Antibody detects endogenous levels of

53BP1 protein only when phosphorylated at S6.

Storage and Stability: -20°C/1 year