Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: G3BP1 (Phospho-Ser232) Antibody

Catalog Number: A7089

Reactivity: Human, Mouse

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 G3BP-1 around the phosphorylation site of Ser232. AA

range:216-248

Concentration: 1 mg/ml

Gene Name: G3BP1

Protein Name: Ras GTPase-activating protein-binding protein 1

Other Name: G3BP1; G3BP; Ras GTPase-activating protein-binding protein 1; G3BP-

1; ATP-dependent DNA helicase VIII; hDH VIII; GAP SH3 domain-

binding protein 1

Human Swiss Prot No.: Q13283

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

azide.

Specificity: Phospho-G3BP1 (S232) Polyclonal Antibody detects endogenous levels

of G3BP1 protein only when phosphorylated at S232.

Storage and Stability: -20°C/1 year