Antagene Inc©
Your Source of Antibody

G3BP-1 (Phospho-Ser232) Antibody

Cat. #: ANTY011082

Species: Human

Quantity: 100ug

Concentration: 100ug/100ul

Storage and Stability:Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human G3BP-1 around the phosphorylation site of serine 232 (S-S-SP-P-A).

Specificity: G3BP-1 (phospho-Ser232) antibody detects endogenous levels of G3BP-1 only when phosphorylated at serine 232.

Tested application: WB and IHC

Application Notes: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

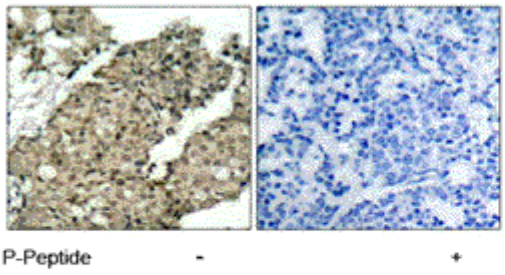
Raised In: Rabbit

Purity : The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

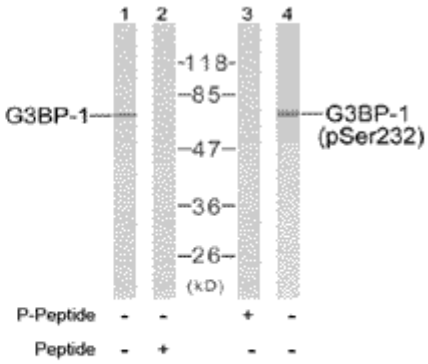
Storage buffer: WB: 1:500~1:1000 IHC: 1:50~1:100

Form: Liquid

References: Tao WA, et al. (2005) Nat Methods. 2(8): 591-598. Zheng H, et al. (2005) Mol Cell Proteomics. 4(6):721-730. Beausoleil SA, et al. (2004) Proc Natl Acad Sci U S A.101 (33): 12130-12135. Tourrihre H, et al. (2003) J Cell Biol.160 (6): 823-831.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using G3BP-1 (phospho-Ser232) antibody (Y021102).



Western blot analysis of extracts from 293 cells using G3BP-1 (Ab-232) antibody (Y021102, Lane 1 and 2) and G3BP-1 (phospho-Ser232) antibody (Y011082, Lane 3 and 4).

For research use only

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