

Product Datasheet

Phospho-G3BP-1 (Ser232) Antibody

Catalog No: CY6226

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: Q13283

All Names: TP-dependent DNA helicase VIII; G3BP; G3BP-1; G3BP1; GAP binding protein; GAP SH3 domain-binding protein 1; GTPase activating protein (SH3 domain) binding protein 1; hDH VIII; HDH-VIII; MGC111040; Ras GTPase-activating protein-binding protein 1; Ras-GTPas

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human G3BP-1 around the phosphorylation site of Serine 232

Molecular Wt.: 60 kDa

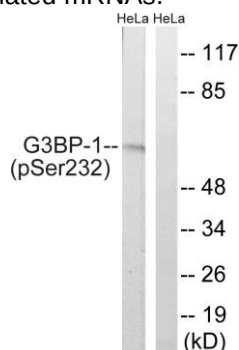
Application

WB 1:500~1:2000

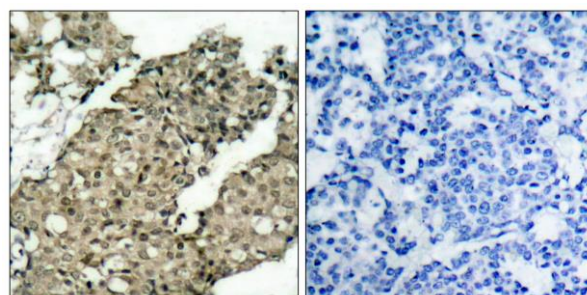
IHC 1:50-1:200

Background

G3BP-1 an hnRNA-binding protein and endoribonuclease that participates in the Ras signal transduction pathway. A regulated effector of stress granule (SG) assembly. SGs are involved in mRNA sorting in the storing of untranslated mRNAs.



Western blot analysis of extracts from HeLa cells, using G3BP-1 (phospho-Ser232) antibody.



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

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