

Phospho-G3BP1-S232 Rabbit pAb

Catalog No.: AP0352

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

WB,IF/ICC

Cross-Reactivity

Human

Background

This gene encodes one of the DNA-unwinding enzymes which prefers partially unwound 3'-tailed substrates and can also unwind partial RNA/DNA and RNA/RNA duplexes in an ATP-dependent fashion. This enzyme is a member of the heterogeneous nuclear RNA-binding proteins and is also an element of the Ras signal transduction pathway. It binds specifically to the Ras-GTPase-activating protein by associating with its SH3 domain. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:100 - 1:200

Immunogen Information

Gene ID

10146

Swiss Prot

Q13283

Immunogen

A phospho specific peptide corresponding to residues surrounding S232 of human Phospho-G3BP1-S232

Synonyms

G3BP; HDH-VIII; Phospho-G3BP1-S232

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

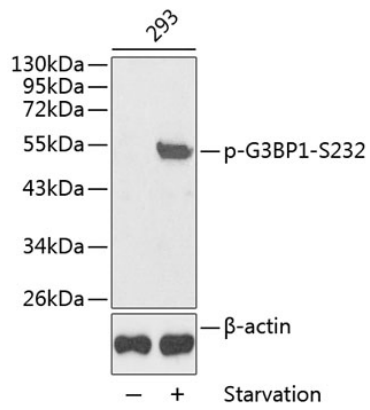
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from 293 cells, using Phospho-G3BP1-S232 Rabbit pAb (AP0352).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% BSA.