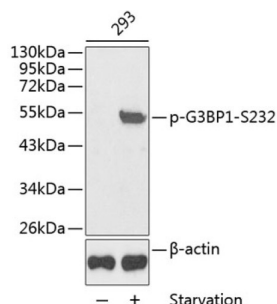


G3BP1 (pS232) Antibody

Catalogue No.: abx000400



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

G3BP1 (pS232) Antibody is a Rabbit Polyclonal antibody against G3BP1 (pS232). 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.

Target:	G3BP1 (pS232)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A phospho specific peptide corresponding to residues surrounding S232 of human Phospho-G3BP1-S232
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13283 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 17 Jun 2025



Gene Symbol: G3BP1

GeneID: [10146](#)

KEGG: hsa:10146

String: [9606.ENSP00000377681](#)

Molecular Weight: Calculated MW: 52 kDa
Observed MW: 52 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only