

## G3BP Recombinant Rabbit mAb

Catalog: BS45453

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

68 kDa

### Swiss-Prot:

Q13283

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:20 ICC/IF: 1:20 IP: 1:20

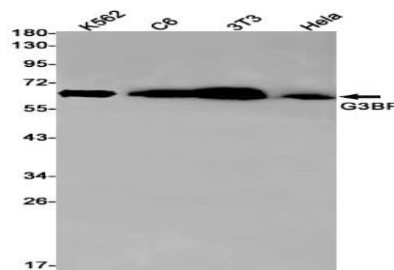
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of G3BP in K562, C6, 3T3, HeLa cell lysates using G3BP antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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