

**JQ028270**

**G3BP1 Antibody**



- 50ul
- 100 uL

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**Description:**

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.

**Uniprot :** Q5ZMN1, Q13283

**Alternative Names:**

ATP-dependent DNA helicase VIII; DNA helicase VIII; G3BP-1; GAP binding protein; GAP SH3 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-GTPase-activating protein SH3-domain binding protein 1; Ras-GTPase-activating protein SH3-domain-binding protein; RasGAP-associated endoribonuclease G3BP; AI849976; B430204O07; C87777; G3BP; G3BP1; HDH-VIII; mKIAA4115; RGD1310666;

**Reactivity :** Chicken, Human, Mouse, Rat

**Source :** Mouse monoclonal

**Mol.Wt. :** 50kDa

**Storage Condition :** Store at -20 °C. Stable for 12 months from date of receipt.

**Application :** WB 1:500-1:2000, IHC 1:50-1:200, IP 1:50-100