
Product Information

Product SKU:	CAB3968	Gene ID:	10146	Size:	20uL, 100uL
Clone No:	ARC0875	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	68kDa	Conjugate:	Unconjugated
Calculated MW:	52kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: G3BP; HDH-VIII; G3BP1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 350-450 of human G3BP1 (Q13283).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.