

Recombinant

DGRmAb®

G3BP (DGR11954) Rabbit mAb

db14848

Package : 10µL 20µL 50µL 100µL

Product Name : G3BP (DGR11954) Rabbit mAb**Cat.No.:** db14848**Synonyms :** G3BP; HDH-VIII**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human**Host species :** Rabbit**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]

Immunogen

A synthetic peptide of human G3BP

Gene ID

10146

Swiss Prot

Q13283

Synonyms

G3BP; HDH-VIII

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:50-1:100

ICC/IF: 1:200-1:500

FC: 1:20

IP: 1:20-1:50

Calculated MW

52 kDa

Observed MW

68 kDa

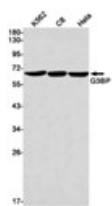
Host species

Rabbit

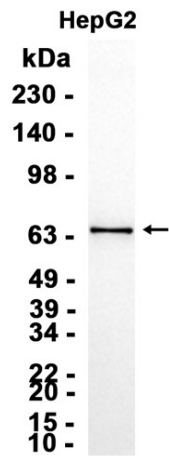
Clonality

Monoclonal

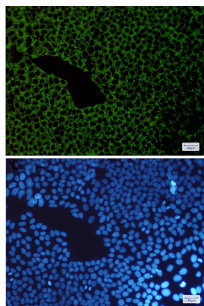
Clonality No.	DGR11954
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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



Western blot analysis of extracts from HepG2 cells using db14848 at 1:5000.



Immunofluorescent analysis of HeLa cells using db14848 antibody (green), and DAPI (blue).