

Recombinant

DGRmAb®

G3BP (DGR19076) Rabbit mAb (PBS Only)

db14815-PBS

Package : 100µg

Product Name : G3BP (DGR19076) Rabbit mAb (PBS Only)**Cat.No.:** db14815-PBS**Synonyms :** G3BP; HDH-VIII**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**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,Mouse,Rat

Application

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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:200-1:500

FC: 1:20-1:50

IP: 1:20

Calculated MW

52 kDa

Observed MW

68 kDa

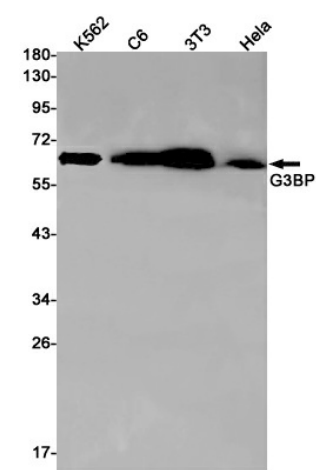
Host species

Rabbit

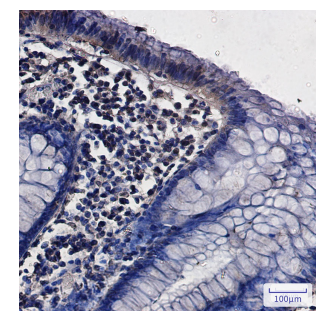
Clonality

Monoclonal

Clonality No.	DGR19076
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of G3BP in K562,C6,3T3,Hela cell lysates using db14815(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db14815