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Datasheet for ABIN7449882
anti-G3BP2 antibody (AA 275-325)

Overview

Quantity:	100 µg
Target:	G3BP2
Binding Specificity:	AA 275-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G3BP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-G3BP2 Antibody, Affinity Purified
Immunogen:	between AA 275 and 325
Isotype:	IgG
Predicted Reactivity:	Mouse,Orangutan
Purification:	Affinity Purified

Target Details

Target:	G3BP2
Alternative Name:	G3BP2 (G3BP2 Products)
Background:	Background: Ras-GAP SH3 domain binding protein (G3BP2) contains an RNA recognition motif

Target Details

(RRM) and an N-terminal nuclear transport factor 2-like (NTF2-like) domain. The G3BP family of proteins have been shown to function downstream of Ras and play a role in RNA metabolism, signal transduction, and proliferation. G3BP2 can interact with IκappaBα and IκappaBα/NFκappaB complexes. In this complex G3B2 is proposed to play a role in regulating the nucleocytoplasmic localization of NFκappaB as well as its activity.

Gene ID: 9908

NCBI Accession: [NP_036429](#)

UniProt: [Q9UN86](#)

Pathways: [Maintenance of Protein Location](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:10,000 - 1:25,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months