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# Bioss

# bs-1109R-HRP

# Rabbit Anti-IQGAP1 Polyclonal Antibody, HRP conjugated

Conjugated Primary Antibodies

# Background:

IQGAP1 is a widely expressed protein than interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology. It binds to activated CDC42 but does not stimulate its GTPase activity. It associates with calmodulin. Could serve as an assembly scaffold for the organization of a multimolecular complex that would interface incoming signals to the reorganization of the actin cytoskeleton at the plasma membrane. May promote neurite outgrowth.

Purification: Was purified by Protein A and peptide affinity chromatography.

**Storage:** Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

# Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Host: Rabbit

Concentration: 1ug/uL

Reactivities: Human, Mouse, Rat,

Size: 100ul or 100ug lyophilized

Application:

WB(1:100-500)ELISA(1:500-1000)IHC-P(1:100-500)IHC-F(1:100-500)

 Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

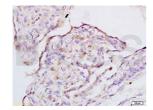
Molecular Weight: 182kDa

Preservatives:

10ug/uL BSA and 0.01% Gentamicin.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.





For full size images and description please click HERE.