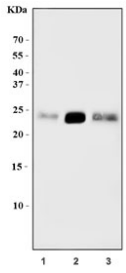
ARHB Antibody / RHOB (RQ6797)

Catalog No.	Formulation	Size
RQ6797	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P62745
Applications	Western blot: 1-2ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This ARHB antibody is available for research use only.



Western blot testing of 1) human HeLa, 2) rat brain and 3) mouse brain tissue lysate with ARHB antibody. Predicted molecular weight ~22 kDa.

Description

Ras homolog gene family, member B, also known as RHOB, is a protein which in humans is encoded by the RHOB gene. This gene is mapped to 2p24.1. It is a member of the Rho GTP-binding protein family. And RHOB has been shown to interact with CIT, ARHGEF3, ARHGDIG and RHPN2. RHOB plays a negative role in tumorigenesis as deletion causes tumor formation. Also, it serves as a microtubule-dependent signal that is required for the myosin contractile ring formation during cell cycle cytokinesis.

Application Notes

Optimal dilution of the ARHB antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids N117-E158) was used as the immunogen for the ARHB antibody.

Storage

After reconstitution, the ARHB antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.