RHOB Polyclonal Antibody

catalog number: **E-AB-12248**

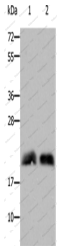
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human RHOB
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:2000

Data



Western Blot analysis of Mouse brain and fetal brain tissue using RHOB Polyclonal Antibody at dilution of 1:800

Calculated-MW:22 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Ras homolog gene family, member B, also known as RHOB, is a protein which in humans is encoded by the RHOB gene.RHOB is a member of the Rho GTP-binding protein family.Mediates apoptosis in neoplastically transformed cells after DNA damage. It is not necessary for development but affects cell adhesion and growth factor signaling in transformed cells. It plays a negative role in tumorigenesis as deletion causes tumor formation. It involved in intracellular protein trafficking of a number of proteins, and serves as a microtubule-dependent signal that is required for the myosin contractile ring formation during cell cycle cytokinesis. Required for genotoxic stress-induced cell death in breast cancer cells.

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