

RhoBTB1/2 Polyclonal Antibody

Catalog No: YT4084

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: RhoBTB1/2

Fields: >>Ubiquitin mediated proteolysis

Gene Name: RHOBTB1/RHOBTB2

Protein Name: Rho-related BTB domain-containing protein 1/2

Human Gene Id: 23221/9886

Human Swiss Prot

O94844/Q9BYZ6

No:

Mouse Gene Id: 69288/246710

Immunogen: The antiserum was produced against synthesized peptide derived from human

RHBT2. AA range:61-110

Specificity: RhoBTB1/2 Polyclonal Antibody detects endogenous levels of RhoBTB1/2

protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not

yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

1/3



Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 83kD

Background: The protein encoded by this gene belongs to the Rho family of the small GTPase

superfamily. It contains a GTPase domain, a proline-rich region, a tandem of 2 BTB (broad complex, tramtrack, and bric-a-brac) domains, and a conserved C-terminal region. The protein plays a role in small GTPase-mediated signal transduction and the organization of the actin filament system. Alternate splicing

results in multiple transcript variants. [provided by RefSeq, Dec 2008],

Function: similarity:Belongs to the small GTPase superfamily. Rho

family.,similarity:Contains 2 BTB (POZ) domains.,tissue specificity:Ubiquitous, with highest levels in skeletal muscle, placenta, testis, stomach, and kidney, followed by uterus and adrenal gland. Expressed in a variety of fetal tissues.,

Subcellular Location :

intracellular,cytosol,plasma membrane,

Expression: Ubiquitous, with highest levels in skeletal muscle, placenta, testis, stomach, and

kidney, followed by uterus and adrenal gland. Expressed in a variety of fetal

tissues.

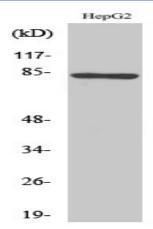
Sort : 14451

No4:

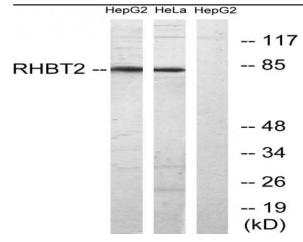
Host: Rabbit

Modifications: Unmodified

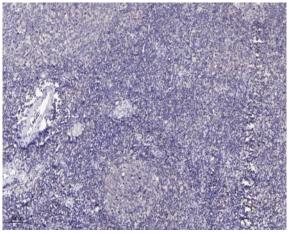
Products Images



Western Blot analysis of various cells using RhoBTB1/2 Polyclonal Antibody



Western blot analysis of lysates from HepG2 and HeLa cells, using RHBT2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).