

Rab 40B (S265) polyclonal antibody

Catalog: BS3388

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Rab 40B is a 278 amino acid protein that belongs to the small GTPase superfamily and the Rab family. Rab 40B contains a SOCS box domain that mediates interactions with the Elongin BC complex, an adapter module in different E3 ubiquitin ligase complexes. Rab 40B shares similarity with a yeast protein, suggesting a role in regulation of secretory vesicles. The Rab 40B gene is conserved in chimpanzee, cow, mouse, rat, chicken and zebrafish, and maps to human chromosome 17q25.3. It has been suggested that there is a major gene locus on chromosome 17q25.3 for autosomal dominant moyamoya disease (MMD), which is an idiopathic steno-occlusive cerebrovascular disease that represents an important cause of stroke.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 34 kDa

Swiss-Prot:

Q12829

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

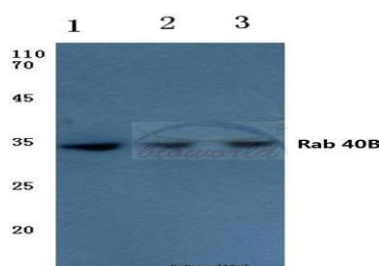
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Rab 40B (S265) polyclonal antibody detects endogenous levels of Rab 40B protein.

DATA:



Western blot (WB) analysis of Rab 40B (S265) polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:Mouse lung tissue lysate

Lane3:Rat heart tissue lysate

Note:

For research use only, not for use in diagnostic procedure.

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