

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Rab 40B (S265) Peptide

Cat No.: BS3388P

#### 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.

#### Swiss-Prot

Q12829

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3388 Rab 40B (S265) pAb.

#### Purification & Purity

Synthetic peptide Rab 40B (S265). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

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

#### Research Use

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