Bioworld Technology CO., Ltd.

PRAF2 (L166) Peptide

Cat No.: BS1195P

Background

JM4 (Jena-Muenchen 4), also known as PRAF2 (PRA1 domain family, member 2), is a 178 amino acid endosomal multi-pass membrane protein involved in vesicular trafficking and Endo-plasmic reticulum/Golgi transport. As a member of the PRA1 family, JM4 contains four putative transmembrane (TM) do-mains, interacts with the CC chemokine receptor 5 (CCR5) and colocalizes with Calnexin in the ER and mannose 6-phosphate receptor (CD-MPR) in the Golgi apparatus. While ubiquitously expressed, JM4 has been found at high levels in small intestine, lung, pancreas, spleen, Purkinje cells of the cerebellum and in neuronal cells of the hippocampus, cerebral cortex and lateral ventricles of the brain. JM4 plays a proapoptic role in cerulen-in-induced neuroblastoma apoptosis and has been implicated in human cancer.

Swiss-Prot

O60831

Applications

Blocking

Specificity

This peptide can be used with studies using BS1195 PRAF2 (L166) pAb.

Purification & Purity

Synthetic peptide PRAF2 (L166). (Note: the amino acid se-quence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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

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