

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ZDHHC9 (K364) Peptide

Cat No.: BS3363P

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZDHHC9 (zinc finger, DHHC-type containing 9), also known as DHHC9, CGI-89, ZNF379 or CXorf11, is a 364 amino acid protein that localizes to the membrane of the endoplasmic reticulum and contains one DHHC-type zinc finger. Expressed at high levels in brain, lung, kidney, liver and skeletal muscle, ZDHHC9 exists in a complex with GOLGA7 and, via its DHHC domain, functions as a palmitoyltransferase that is specific for H-Ras and N-Ras. Mutations in the gene encoding ZDHHC9 are associated with X-linked mental retardation and colorectal cancer, the latter of which suggests a role in tumorigenesis.

Swiss-Prot

Q9Y397

Applications

Blocking

Specificity

This peptide can be used with studies using BS3363 ZDHHC9 (K364) pAb.

Purification & Purity

Synthetic peptide ZDHHC9 (K364). (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.