

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DGK- β (K689) Peptide

Cat No.: BS9258P

Background

Diacylglycerol kinases (DGKs) phosphorylate diacylglycerol (DAG) to produce phosphatidic acid. DAG and phosphatidic acid are lipids that act as second messengers in signaling cascades. DGK- α influences cell activation and secretion of lethal exosomes, which in turn control cell death. DGK- β is abundant in restricted brain regions such as the caudate putamen and olfactory tubercle. DGK- γ encodes full-length and truncated transcripts that are present in a range of human tissues, with greatest expression observed in retina.

Swiss-Prot

Q9Y6T7

Applications

Blocking

Specificity

This peptide can be used with studies using BS9258 DGK- β (K689) pAb.

Purification & Purity

Synthetic peptide DGK- β (K689). (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.