

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Somatostatin Receptor 3 Recombinant Rabbit mAb

Catalog: BS46248 Host: Rabbit Reactivity: Human

BackGround:

This gene encodes a member of the somatostatin receptor protein family. Somatostatins are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This protein is functionally coupled to adenylyl cyclase. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

46 kDa

Swiss-Prot:

P32745

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
FC: 1:20-1:100

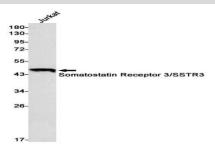
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Somatostatin Receptor 3/SSTR3 in Jurkat cell lysates using Somatostatin Receptor 3/SSTR3 antibody(1:500 diluted).

Note:

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

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