



PRODUCT DATA SHEET

Bioworld Technology, Inc.

mc4r polyclonal antibody

Catalog: BS32813

Host: Rabbit

Reactivity: Zebrafish

BackGround:

Melanocortin receptor 4: G protein-coupled receptor that binds melanocyte-stimulating hormones (alpha- and beta-MSH) and corticotropin/ACTH, which are peptide products of the POMC precursor. Plays a central role in energy homeostasis and somatic growth. Upon activation, couples to G(s) protein, stimulating adenylate cyclase and the cAMP-dependent signaling pathway

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~36.4 kDa

Swiss-Prot:

B0V1P1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

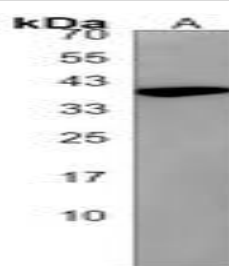
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of mc4r protein.

DATA:



Note:

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

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