

Leptin Receptor Rabbit monoclonal antibody

Catalog: BS40524

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

On ligand binding, mediates LEP central and peripheral effects through the activation of different signaling pathways such as JAK2/STAT3 and MAPK cascade/FOS. In the hypothalamus, LEP acts as an appetite-regulating factor that induces a decrease in food intake and an increase in energy consumption by inducing anorexigenic factors and suppressing orexigenic neuropeptides, also regulates bone mass and secretion of hypothalamo-pituitary-adrenal hormones (By similarity).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

150kDa

Swiss-Prot:

P48357

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000

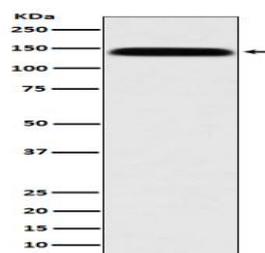
Storage&Stability:

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

Specificity:

Leptin Receptor Antibody detects endogenous levels of total Leptin Receptor

DATA:



Western blot analysis of Leptin Receptor expression in SH-SY5Y cell lysate.

Note:

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

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