

Gsh1 Polyclonal Antibody

Catalog: BS65696 Host: Rabbit Reactivity: Human, Mouse, Rat, Dog, Pig, Sheep

Background:

Growth hormone-releasing hormone (GHRH) stimulates secretion and synthesis of growth hormone (GH), causes somatotroph proliferation and may have direct actions in fetal/placental development, reproduction and immune function. It exerts its action through high-affinity GHRH receptors present in the anterior pituitary. GSH-1 (GS homeobox 1) is a 264 amino acid hypothalamic nuclear protein that functions as a transcription factor responsible for maintaining GHRH expression as well as playing an important role in pituitary development. Coexpression of CBP leads to significantly enhanced GSH-1-induced GHRH expression, which suggests that CBP may function as a co-activator. Knockdown of GSH-1 mRNA in mice causes a dwarf phenotype, which suggests that certain cases of familial dwarfism may be caused by a mutation of the GSH-1 gene.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

30 kD

Swiss-Prot:

Q9H4S2

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

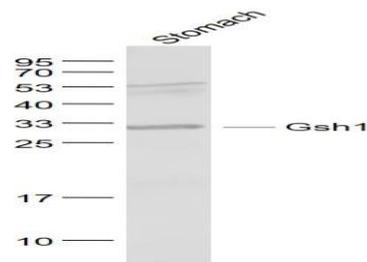
Storage&Stability:

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

Specificity:

Gsh1 Polyclonal Antibody detects endogenous levels of Gsh1 protein.

DATA:



Sample:

Stomach (Mouse) Lysate at 40 ug

Primary: Anti- Gsh1 at 1/1000 dilution

Note:

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

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