
Growth hormone receptor Rabbit pAb

Catalog Number: bs-23024R

Target Protein: Growth hormone receptor

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Rabbit, Pig, Sheep, Cow, Chicken, Dog)

Predicted MW: 68 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 2690

Swiss Prot: P10912

Source: KLH conjugated synthetic peptide derived from human GHR: 551-638/638.

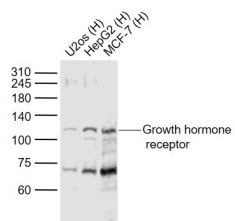
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the type I cytokine receptor family, which is a transmembrane receptor for growth hormone. Binding of growth hormone to the receptor leads to receptor dimerization and the activation of an intra- and intercellular signal transduction pathway leading to growth. Mutations in this gene have been associated with Laron syndrome, also known as the growth hormone insensitivity syndrome (GHIS), a disorder characterized by short stature. In humans and rabbits, but not rodents, growth hormone binding protein (GHBP) is generated by proteolytic cleavage of the extracellular ligand-binding domain from the mature growth hormone receptor protein. Multiple alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Jun 2011].

VALIDATION IMAGES



Sample: Lane 1: U2os (Human) Cell Lysate at 30 ug Lane 2: HepG2 (Human) Cell Lysate at 30 ug Lane 3: MCF-7 (Human) Cell Lysate at 30 ug Primary: Anti-Growth hormone receptor (bs-23024R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 110/130 kD Observed band size: 110 kD