GH-V Antibody

Catalog No: #35477

Orders: order@signalwayantibody.com
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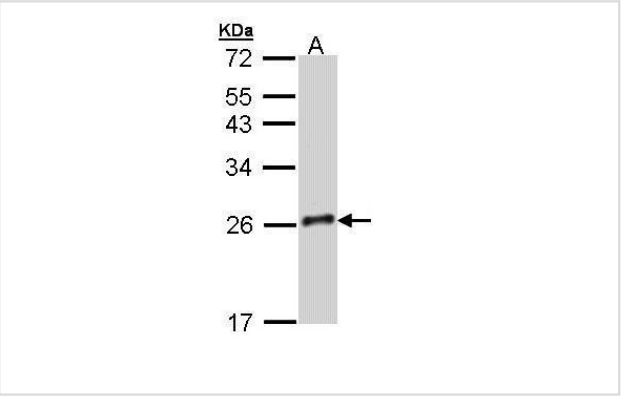
Description

Product Name	GH-V Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GH-V protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment contain a sequence corresponding to a region within amino acids 1 and 231 of Growth hormone 2.
Target Name	GH-V
Other Names	GH-V antibody; GHL antibody; GHV antibody; hGH-V antibody; GH2 antibody; placenta-specific growth hormone antibody; placental-specific growth hormone antibody; growth hormone variant antibody; growth hormone 2 antibody
Accession No.	Swiss-Prot#:P01242 isoform4;NCBI Gene#:2689
Uniprot	P01242
GeneID	2689;
SDS-PAGE MW	25kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000-1:10000

Images



Sample (30 ug of whole cell lysate)
A: H1299
12% SDS PAGE
#35477 diluted at 1:5000

Background

The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. The five genes share a remarkably high degree of sequence identity. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization. As in the case of its pituitary counterpart, growth hormone 1, the predominant isoform of this particular family member shows similar somatogenic activity, with reduced lactogenic activity. Mutations in this gene lead to placental growth hormone/lactogen deficiency. [provided by RefSeq]

Note: This product is for in vitro research use only