

Datasheet for ABIN516024

anti-Growth Hormone 1 antibody (AA 1-217)



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1 Image

Overview

Quantity:	50 µg
Target:	Growth Hormone 1 (GH1)
Binding Specificity:	AA 1-217
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Growth Hormone 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GH1 protein.
Immunogen:	GH1 (NP_000506, 1 a.a. ~ 217 a.a) full-length human protein.
Sequence:	MATGSRTSLL LAFGLLCLPW LQEGSAFPTI PLSRLFDNAM LRAHRLHQLA FDTYQEFEEA YIPKEQKYSF LQNPQTSLCF SESIPTPSNR EETQQKSNLE LLRISLLLIQ SWLEPVQFLR SVFANSLVYG ASDSNVYDLL KDLEEGIQTLL MGRLEDGSPR TGQIFKQTYS KFDTNSHNDD ALLKNYGLLY CFRKDMDKVE TFLRIVQCRS VEGSCGF
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Growth Hormone 1 (GH1)
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Target Details

Alternative Name:	GH1 (GH1 Products)
Background:	Full Gene Name: growth hormone 1 Synonyms: GH,GH-N,GHN,hGH-N
Gene ID:	2688
NCBI Accession:	NM_000515
Pathways:	NF-kappaB Signaling, JAK-STAT Signaling, Intracellular Steroid Hormone Receptor Signaling Pathway, Peptide Hormone Metabolism, Regulation of Intracellular Steroid Hormone Receptor Signaling, Regulation of Hormone Metabolic Process, Response to Growth Hormone Stimulus, Regulation of Hormone Biosynthetic Process

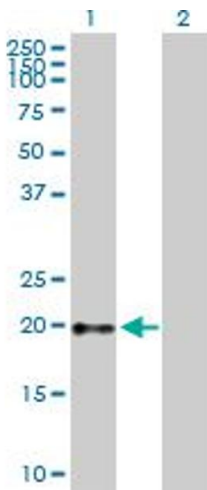
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of GH1 expression in transfected 293T cell line by GH1 MaxPab polyclonal antibody.

Lane 1: GH1 transfected lysate(23.87 KDa).

Lane 2: Non-transfected lysate.