

Mouse Growth Hormone Monoclonal Antibody

Human Growth Hormone antibody

CATALOG # AAA74672	HOST Mouse	APPLICATIONS Immunoblot, Western Blot, ELISA
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PRODUCT SYNONYMS

Growth Hormone; Monoclonal Antibody; Human Growth Hormone antibody; Monoclonal Human Growth Hormone; Anti-Human Growth Hormone; Somatotropin; hGH; anti-Growth Hormone antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Clone Number	M0410181
Form/Format	Supplied in 10mM Tris buffer with 0.15M NaCl, pH 7.5, 0.05% NaN ₃
Concentration	1.7mg/ml (varies by lot)
Applicable Applications for anti-Growth Hormone antibody	IB (Immunoblot), ELISA
Immunogen	Purified human growth hormone
Cross Reactivity	hGH 100%
Assay Information	Matched pair antibody available for Human Growth Hormone antibody:
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Biological Significance	Growth hormone (GH) is a protein-based peptide hormone. It stimulates growth, cell reproduction and regeneration in humans and other animals. Growth hormone is a 191-amino acid, single-chain polypeptide that is synthesized, stored, and secreted by the somatotroph cells within the lateral wings of the anterior pituitary gland. Somatotropin refers to the growth hormone 1 produced naturally in animals, whereas the term somatotropin refers to growth hormone produced by recombinant DNA technology, and is abbreviated "HGH" in humans.
Preparation and Storage	Short Term: 4°C Long Term: -20°C

ADDITIONAL INFORMATION

Related Product Information for anti-Growth Hormone antibody	Mouse monoclonal Human Growth Hormone antibody
Product Categories/Family for anti-Growth Hormone antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	208528
NCBI Official Full Name	human growth hormone

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/growth-hormone-antibody-clone-m0410181-immunoblot-elisa/74672>