

Mouse anti-Human hCG alpha Monoclonal Antibody | anti-hCGalpha antibody

hCG alpha (ABT-HCG) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320643	Mouse	Human	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

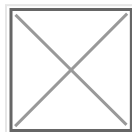
PRODUCT SYNONYMS

hCG alpha; Monoclonal Antibody; hCG alpha (ABT-HCG) Antibody; Glycoprotein hormones alpha chain (Anterior pituitary glycoprotein hormones common subunit alpha)(Choriogonadotropin alpha chain)(Chorionic gonadotrophin subunit alpha)(CG-alpha)(Follicle-stimulating hormone alpha chain)(FSH-alpha)(Follitropin alpha chain)(Luteinizing hormone alpha chain)(LSH-alpha)(Lutropin alpha chain)(Thyroid-stimulating hormone alpha chain)(TSH-alpha)(Thyrotropin alpha chain); anti-hCGalpha antibody

PRODUCT SPECIFICATIONS

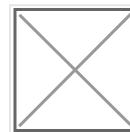
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT-HCG
Specificity	The antibody can specifically recognize alpha subunits of human CG, LH, FSH and TSH proteins. In western blotting of Hela cell lysate, the antibody can label a 18 kDa band.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-hCGalpha antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



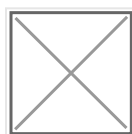
IHC (Immunohistochemistry)

Human placenta tissue was stained with Anti-hCG ? (ABT-HCG) Antibody



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SDS-PAGE

Various whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-hCG antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-hCGalpha antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	546845
NCBI GeneID	1081
UniProt Accession #	P01215
Molecular Weight	13,075 Da
NCBI Official Full Name	thyroid-stimulating hormone alpha subunit
NCBI Official Synonym Full Names	glycoprotein hormones, alpha polypeptide
NCBI Official Symbol	CGA
NCBI Official Synonym Symbols	HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA
NCBI Protein Information	glycoprotein hormones alpha chain; FSH-alpha; LSH-alpha; TSH-alpha; lutropin alpha chain; follitropin alpha chain; thyrotropin alpha chain; choriogonadotropin alpha chain; luteinizing hormone alpha chain; chorionic gonadotrophin subunit alpha; thyroid-sti
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Gene Name	CGA
UniProt Synonym Gene Names	CG-alpha; FSH-alpha; LSH-alpha; TSH-alpha
UniProt Entry Name	GLHA_HUMAN

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/hcg-alpha-antibody-clone-abt-hcg-immunofluorescence-western-blot-immunohistochemistry-elisa/320643>