

Rabbit KISS1 Polyclonal Antibody | anti-KISS1 antibody

KISS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326868	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KISS1; Polyclonal Antibody; KISS1 Antibody; KISS 1; KiSS 1 metastasis suppressor; Kiss1; KISS1_HUMAN; Kisspeptin 1; Kisspeptin 10; Kisspeptin 13; Kisspeptin 14; Kisspeptin; Kisspeptin-1; Kisspeptin-10; Kisspeptin-54; Kisspeptin1; Malignant melanoma metastasis suppressor; Metastasis suppressor KiSS 1; Metastasis suppressor KISS1; Metastin; MGC39258; anti-KISS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography using SulfoLink™ Coupling Resin
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	138
Applicable Applications for anti-KISS1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human KISS1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



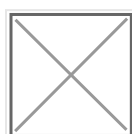
WB (Western Blot)

Western blot analysis of extracts from rat brain, using KISS1 Antibody.



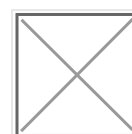
IF (Immunofluorescence)

AAA326868 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts of Mouse brain tissue lysate, using KISS1antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA326868 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-KISS1 antibody	Description: This gene is a metastasis suppressor gene that suppresses metastases of melanomas and breast carcinomas without affecting tumorigenicity. The encoded protein may inhibit chemotaxis and invasion and thereby attenuate metastasis in malignant melanomas. Studies suggest a putative role in the regulation of events downstream of cell-matrix adhesion, perhaps involving cytoskeletal reorganization. A protein product of this gene, kisspeptin, stimulates gonadotropin-releasing hormone (GnRH)-induced gonadotropin secretion and regulates the pubertal activation of GnRH nuerons. A polymorphism in the terminal exon of this mRNA results in two protein isoforms. An adenosine present at the polymorphic site represents the third position in a stop codon.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116829964
NCBI GeneID	3814
NCBI Accession #	NP_002247.3
NCBI GenBank Nucleotide #	NM_002256.3
UniProt Accession #	Q15726; Q9HBP1; A8K6N0
Molecular Weight	15 kDa
NCBI Official Full Name	metastasis-suppressor KiSS-1 preproprotein
NCBI Official Synonym Full Names	KiSS-1 metastasis suppressor
NCBI Official Symbol	KISS1
NCBI Official Synonym Symbols	HH13; KiSS-1
NCBI Protein Information	metastasis-suppressor KiSS-1
UniProt Protein Name	Metastasis-suppressor KiSS-1
UniProt Gene Name	KISS1

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/polyclonal/kiss1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326868>