

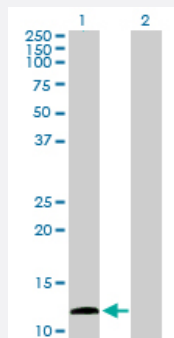
MaxPab®

KISS1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003814-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KISS1 expression in transfected 293T cell line ([H00003814-T02](#)) by KISS1 MaxPab polyclonal antibody.

Lane 1: KISS1 transfected lysate(14.70 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KISS1 protein.
Immunogen	KISS1 (NP_002247.3, 1 a.a. ~ 138 a.a) full-length human protein.
Sequence	MNSLVSWQLLLFLCATHFGEPLEKVASVGNSRPTGQQLESLLAPGEQSLPCTERKPAATARL SRRGTSLSPPPESSGSPQQPGLSAPHSRQIPAPQGAVLVQREKDLPNYNWNSFGLRFGKREAA PGNHGRSAGRG
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of KISS1 expression in transfected 293T cell line ([H00003814-T02](#)) by KISS1 MaxPab polyclonal antibody.

Lane 1: KISS1 transfected lysate(14.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — KISS1

Entrez GeneID [3814](#)

GeneBank Accession# [BC022819.1](#)

Protein Accession# [NP_002247.3](#)

Gene Name KISS1

Gene Alias KiSS-1, METASTIN, MGC39258

Gene Description KiSS-1 metastasis-suppressor

Omim ID [603286](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a metastasis suppressor gene that suppresses metastases of melanomas and breast carcinomas without affecting tumorigenicity. The encoded protein may function to inhibit chemotaxis and invasion, attenuating metastasis in malignant melanomas. Studies suggest a putative role in the regulation of events downstream of cell-matrix adhesion, perhaps involving cytoskeletal reorganization. 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. When the adenosine is absent, a downstream stop codon is utilized and the encoded protein extends for an additional seven amino acid residues. [provided by RefSeq]

Other Designations OTTHUMP00000034312|kisspeptin|malignant melanoma metastasis-suppressor

Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Hypogonadism](#)
- [Kallmann Syndrome](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)