

Datasheet for ABIN127218
anti-KISS1 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	KISS1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KISS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide near the N-terminus of Mouse KiSS-1.
Specificity:	The antibody recognizes 16 kDa human KiSS-1.
Purification:	Affinity Chromatography.

Target Details

Target:	KISS1
Alternative Name:	KiSS-1 (KISS1 Products)
Background:	KiSS-1 has been reported to suppress metastases of melanomas and breast carcinomas without affecting tumorigenicity. Human KiSS-1 transcripts are predominately expressed in the brain and placenta. Expression of KiSS-1 reduces the level of NFκB p50/p65 binding to the MMP9 promoter and correlates with diminished expression of the 92 kDa type IV collagenase

Target Details

	(MMP-9). KiSS-1 may regulate events downstream of cell-matrix adhesion in mechanisms involving cytoskeletal reorganization.Synonyms: KISS1, Metastasis-suppressor KiSS-1, PP5098
Gene ID:	3814
NCBI Accession:	NP_002247
UniProt:	Q15726
Pathways:	Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Western Blot: 0.5-4.0 µg/mL. Jurkat cell lysate can be used as a Positive Control. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	0.2 mg/mL
Buffer:	PBS, pH 7.2 containing 30 % Glycerol, 0.5 % BSA and 0.01 % Thimerosal.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C/-80 °C
Storage Comment:	Store the antibody undiluted at -20 °C or for long term storage (in aliquots) at -70 °C.

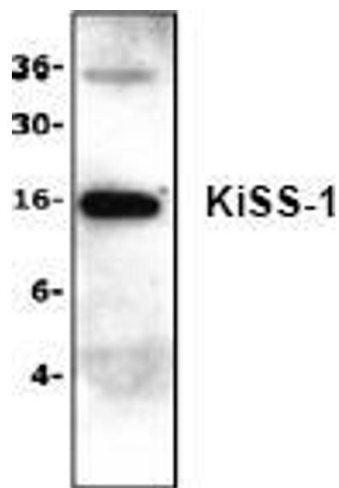


Image 1.