



## Mouse anti-Human KAL1 monoclonal antibody, clone 3F9 (CABT-B10486)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	KAL1 (NP_000207, 548 a.a. ~ 658 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3F9
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	LAKPENLSASFIVQDVNITGHFSWKMAKANLYQPMTGFQVTWAEVTTESRQNSLPNSIIS QSQILPSDHYVLTVPNLRSTLYRLEVQVLTPGGEGPATIKTFRTPELPP*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	Mutations in this gene cause the X-linked Kallmann syndrome. The encoded protein is similar in sequence to proteins known to function in neural cell adhesion and axonal migration. In
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addition, this cell surface protein is N-glycosylated and may have anti-protease activity.  
[provided by RefSeq, Jul 2008]

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<b>Keywords</b>	KAL1; Kallmann syndrome 1 sequence; HH1; HHA; KAL; KMS; ADMIX; WFDC19; KALIG-1; anosmin-1; kallmann syndrome protein; adhesion molecule-like X-linked; Kallmann syndrome interval gene 1; WAP four-disulfide core domain 19; Kallmann syndrome-1 sequence (anosmin-1);
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## GENE INFORMATION

Entrez Gene ID [3730](#)

UniProt ID [P23352](#)

Function extracellular matrix structural constituent; heparin binding; peptidase inhibitor activity; serine-type endopeptidase inhibitor activity

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