



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

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

BACKGROUND

Introduction	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
---------------------	--

addition, this cell surface protein is N-glycosylated and may have anti-protease activity.
[provided by RefSeq, Jul 2008]

Keywords

KAL1; Kallmann syndrome 1 sequence; HH1; HHA; KAL; KMS; ADMLX; 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);

GENE INFORMATION

Entrez Gene ID

[3730](#)

UniProt ID

[P23352](#)

Function

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