



# Mouse anti-Human FHL5 monoclonal antibody, clone 2H23E3 (CABT-B10269)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	FHL5 (AAH21723, 1 a.a. ~ 285 a.a) full length 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>	2H23E3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IF, sELISA, ELISA
<b>Sequence Similarities</b>	MTTAHFYCQYCTASLLGKKYVLKDDSPYCVTCYDRVFSNYCEECKPIESDSKDLCYKDR HWHEGCFKCTKCNHSLVEKPFAAKDERLLCTECYSNECSSKCFHCKRTIMPGSRKMEFKG NYWHETCFVCENCRCRQPIGTPLISKESGNYCVPCFEKEFAHYCNFCKKVITSGGITFCQDQ LWHKECFLCSDCRKDLCEEQFMSRDDYPFCMDCYNHLYANKCVACSKPISGLTGAKFICF QDSQWHSECFNCGKC
<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

**Introduction**

The protein encoded by this gene is coordinately expressed with activator of cAMP-responsive element modulator (CREM). It is associated with CREM and confers a powerful transcriptional activation function. CREM acts as a transcription factor essential for the differentiation of spermatids into mature spermatozoa. There are multiple polyadenylation sites found in this gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Dec 2009]

**Keywords**

FHL5; four and a half LIM domains 5; ACT; dJ393D12.2; four and a half LIM domains protein 5; FHL-5; 1700027G07Rik; LIM protein ACT; activator of CREM in testis; activator of cAMP-responsive element modulator in testis; activator of cAMP-responsive element modulator (CREM) in testis;

## GENE INFORMATION

**Entrez Gene ID**

[9457](#)

**UniProt ID**

[Q5TD97](#)

**Function**

metal ion binding; zinc ion binding