



Mouse anti-Human HSFY1 monoclonal antibody, clone 2E3 (CABT-B10434)

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

PRODUCT INFORMATION

Immunogen	HSFY1 (NP_001001871, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2E3
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	MAHVSSETQDVSPKDELTASEASTRSPLCEHTFPGDSDLRSMIEEHAFQVLSQGSLLESP SYTVCVSEPDKDDDFLSLNFPRLWKIVESDQFKSISWD*
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	This gene encodes a member of the heat shock factor (HSF) family of transcriptional activators for heat shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a
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region of chromosome Y that is sometimes deleted in infertile males. The genome has two identical copies of this gene within a palindromic region; this record represents the more centromeric copy. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Keywords HSFY1; heat shock transcription factor, Y-linked 1; HSFY; HSF2L; heat shock transcription factor, Y-linked; heat shock transcription factor 2-like protein;

GENE INFORMATION

Entrez Gene ID [86614](#)

UniProt ID [Q96LI6](#)
