



Mouse anti-Human HSFY2 monoclonal antibody, clone 5C8 (CABT-B10435)

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

PRODUCT INFORMATION

Immunogen	HSFY2 (NP_714927, 1 a.a. ~ 101 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	5C8
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	MAHVSSETQDVSPKDELTA SEASTRSP LCEHTFPGDSDLRSMIEEHAFQVLSQGSLLLESP SYTVCVSEPKDDDFLSLNFPRKLWKIVESDQFKSISWDE*
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 telomeric copy. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Mouse monoclonal antibody raised against a partial recombinant HSFY2.

Keywords	HSFY2; heat shock transcription factor, Y linked 2; Hspy2l; 4933413G11Rik; heat shock transcription factor, Y-linked; heat shock transcription factor, Y linked 2 like;
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GENE INFORMATION

Entrez Gene ID	159119
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UniProt ID	Q96LI6
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Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity
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