



# Mouse anti-Human GATAD2B monoclonal antibody, clone 5H21 (CABT-B10310)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	GATAD2B (NP_065750, 3 a.a. ~ 111 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>	5H21
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	RMTEDALRLNLLKRSLDPADERDDVLAKRLKMEGHEAMERLKMLALLKRKDLANLEVPH LPTKQDGSGVKGYEEKLNGNLRPHGDNRTAGRPGKENINDEPVDM*
<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>	Transcriptional repressor p66-beta is a protein that in humans is encoded by the GATAD2B gene. Mouse monoclonal antibody raised against a partial recombinant GATAD2B.
---------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---

<b>Keywords</b>	GATA2B; GATA zinc finger domain containing 2B; p68; MRD18; P66beta; transcriptional repressor p66-beta; p66/p68; GATA zinc finger domain-containing protein 2B; transcription repressor p66 beta component of the MeCP1 complex;
-----------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">57459</a>
<b>UniProt ID</b>	<a href="#">Q8WXI9</a>
<b>Pathway</b>	Signaling events mediated by HDAC Class I, organism-specific biosystem
<b>Function</b>	metal ion binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding

---