



Mouse anti-Human KAT7 monoclonal antibody, clone 3H6 (CABT-B10489)

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

PRODUCT INFORMATION

Immunogen	MYST2 (AAH32640, 512 a.a. ~ 611 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3H6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA,RNAi Knockdown
Sequence Similarities	SDLGLISYRSYWKEVLLRYLHNFQGKEISIKEISQETAVNPVDIVSTLQALQMLKYWKGK HLVLKRQDLIDEWIAKEAKRSNSNKTMDPSCCLKWTPPKGK
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	Histone acetyltransferase MYST2 is an enzyme that in humans is encoded by the MYST2 gene. Mouse monoclonal antibody raised against a partial recombinant MYST2.
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Keywords	KAT7; K(lysine) acetyltransferase 7; HBO1; HBOA; MYST2; ZC2HC7; histone acetyltransferase KAT7; MYST-2; lysine acetyltransferase 7; histone acetyltransferase MYST2; MYST histone acetyltransferase 2; MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2; histone acetyltransferase binding to ORC1;
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GENE INFORMATION

Entrez Gene ID	11143
UniProt ID	O95251
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Regulation of Androgen receptor activity, organism-specific biosystem
Function	acyltransferase activity; histone acetyltransferase activity; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity; transferase activity; zinc ion binding
