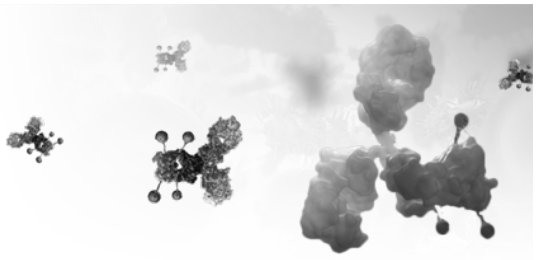

Human KAT7 blocking peptide (CDBP1895)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MOZ/KAT6A antibody
Antigen Description	KAT7 (K(lysine) acetyltransferase 7) is a protein-coding gene. Diseases associated with KAT7 include monocytic leukemia, and huntington's disease. GO annotations related to this gene include histone acetyltransferase activity and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is KAT6B.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	KAT7 K(lysine) acetyltransferase 7 [Homo sapiens (human)]
Official Symbol	KAT7
Synonyms	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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Entrez Gene ID	11143
mRNA Refseq	NM_001199155.1
Protein Refseq	NP_001186084.1
UniProt ID	O95251
Chromosome Location	17q21.32
Pathway	Androgen receptor signaling pathway, organism-specific biosystem; Chromatin modifying enzymes, organism-specific biosystem; Chromatin organization, organism-specific biosystem; HATs acetylate histones, organism-specific biosystem; Regulation of Androgen receptor activity, organism-specific biosystem;
Function	histone acetyltransferase activity; protein binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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