



KDM3A blocking peptide (CDBP5612)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	KDM3A lysine (K)-specific demethylase 3A [Homo sapiens (human)]
Official Symbol	KDM3A
Synonyms	KDM3A; lysine (K)-specific demethylase 3A; TSGA; JMJD1; JHDM2A; JHMD2A; JMJD1A; lysine-specific demethylase 3A; testis-specific protein A; jumonji domain containing 1; jumonji domain containing 1A; jumonji domain-containing protein 1A; jumonji C domain-containing histone demethylase 2A; jmjC domain-containing histone demethylation protein 2A
Entrez Gene ID	55818
mRNA Refseq	NM_001146688

Protein Refseq	NP_001140160
UniProt ID	Q9Y4C1
Pathway	Chromatin modifying enzymes; Chromatin organization; Coregulation of Androgen receptor activity; HDMs demethylate histones
Function	androgen receptor binding; core promoter binding; dioxygenase activity; iron ion binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region sequence-specific DNA binding
