



Human KDM3A blocking peptide (CDBP1646)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-JMJD1A antibody
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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	KDM3A lysine (K)-specific demethylase 3A [Homo sapiens]
Official Symbol	KDM3A
Synonyms	KDM3A; lysine (K)-specific demethylase 3A; JMJD1, JMJD1A, jumonji domain containing 1 , jumonji domain containing 1A; lysine-specific demethylase 3A; JHMD2A; jumonji C domain

containing histone demethylase 2A; KIAA0742; TSGA; 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; JMJD1; JHDM2A; JMJD1A; DKFZp686A24246; DKFZp686P07111;

Entrez Gene ID	55818
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mRNA Refseq	NM_001146688
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Protein Refseq	NP_001140160
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UniProt ID	Q9Y4C1
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Chromosome Location	2p11.2
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Pathway	Coregulation of Androgen receptor activity, organism-specific biosystem;
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Function	androgen receptor binding; iron ion binding; metal ion binding; oxidoreductase activity; oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen;
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