



## Human KDM3A blocking peptide (CDBP1646)

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

### PRODUCT INFORMATION

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

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">KDM3A lysine (K)-specific demethylase 3A [ Homo sapiens ]</a>
<b>Official Symbol</b>	KDM3A
<b>Synonyms</b>	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](#)

---

**mRNA Refseq** [NM\\_001146688](#)

---

**Protein Refseq** [NP\\_001140160](#)

---

**UniProt ID** Q9Y4C1

---

**Chromosome Location** 2p11.2

---

**Pathway** Coregulation of Androgen receptor activity, organism-specific biosystem;

---

**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;

---