



KDM6B blocking peptide (CDBP5617)

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

PRODUCT INFORMATION

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	KDM6B lysine (K)-specific demethylase 6B [Homo sapiens (human)]
Official Symbol	KDM6B
Synonyms	KDM6B; lysine (K)-specific demethylase 6B; JMJD3; lysine-specific demethylase 6B; lysine demethylase 6B; jmjC domain-containing protein 3; jumonji domain-containing protein 3; jumonji domain containing 3, histone lysine demethylase
Entrez Gene ID	23135
mRNA Refseq	NM_001080424
Protein Refseq	NP_001073893
UniProt ID	O15054

Pathway	Cellular Senescence; Cellular responses to stress; Chromatin modifying enzymes; Chromatin organization; HDMs demethylate histones; Oxidative Stress Induced Senescence
Function	dioxygenase activity; histone demethylase activity (H3-K27 specific); metal ion binding; protein binding; sequence-specific DNA binding