



Human JMJD1C blocking peptide (CDBP1647)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-JMJD1C antibody
Antigen Description	JMJD1C (jumonji domain containing 1C) is a protein-coding gene. Diseases associated with JMJD1C include thyroiditis, and fatty liver disease, and among its related super-pathways are Platelet activation, signaling and aggregation. GO annotations related to this gene include oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen and thyroid hormone receptor binding. An important paralog of this gene is KDM3B.
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	JMJD1C jumonji domain containing 1C [Homo sapiens]
Official Symbol	JMJD1C

Synonyms	JMJD1C; jumonji domain containing 1C; thyroid hormone receptor interactor 8 , TRIP8; probable JmjC domain-containing histone demethylation protein 2C; DKFZp761F0118; FLJ14374; KIAA1380; TRIP-8; TR-interacting protein 8; jumonji domain-containing protein 1C; thyroid hormone receptor interactor 8; thyroid receptor interacting protein 8; thyroid receptor-interacting protein 8; TRIP8; RP11-10C13.2;
Entrez Gene ID	221037
mRNA Refseq	NM_004241
Protein Refseq	NP_004232
UniProt ID	Q15652
Chromosome Location	10q22.1
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	metal ion binding; oxidoreductase activity; oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen; protein binding; thyroid hormone receptor binding;