



Human TET2 blocking peptide (CDBP2948)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TET2 antibody
Antigen Description	The protein encoded by this gene is a methylcytosine dioxygenase that catalyzes the conversion of methylcytosine to 5-hydroxymethylcytosine. The encoded protein is involved in myelopoiesis, and defects in this gene have been associated with several myeloproliferative disorders. Two variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TET2 tet methylcytosine dioxygenase 2 [Homo sapiens]
Official Symbol	TET2
Synonyms	TET2; tet methylcytosine dioxygenase 2; KIAA1546 , tet oncogene family member 2; methylcytosine dioxygenase TET2; FLJ20032; tet oncogene family member 2; probable methylcytosine dioxygenase TET2; MDS; KIAA1546; MGC125715;

Entrez Gene ID	54790
mRNA Refseq	NM_001127208
Protein Refseq	NP_001120680
UniProt ID	Q6N021
Chromosome Location	4q24
Function	metal ion binding; methylcytosine dioxygenase activity; methylcytosine dioxygenase activity; oxidoreductase activity; oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen;