



Human FRAT1 blocking peptide (CDBP1285)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FRAT1 antibody
Antigen Description	The protein encoded by this gene belongs to the GSK-3-binding protein family. The protein inhibits GSK-3-mediated phosphorylation of beta-catenin and positively regulates the Wnt signaling pathway. It may function in tumor progression and in lymphomagenesis.
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	FRAT1 frequently rearranged in advanced T-cell lymphomas [Homo sapiens]
Official Symbol	FRAT1
Synonyms	FRAT1; frequently rearranged in advanced T-cell lymphomas; proto-oncogene FRAT1; FRAT-1; frequently rearranged in advanced T-cell lymphomas 1; FLJ97193;
Entrez Gene ID	10023
mRNA Refseq	NM_005479

Protein Refseq	NP_005470
UniProt ID	Q92837
Chromosome Location	10
Pathway	Beta-catenin phosphorylation cascade, organism-specific biosystem; DNA damage response (only ATM dependent), organism-specific biosystem; Degradation of beta-catenin by the destruction complex, organism-specific biosystem; Presenilin action in Notch and Wnt signaling, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Wnt, organism-specific biosystem; Wnt Signaling Pathway, organism-specific biosystem;