



Human AARSD1 blocking peptide (CDBP0252)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AARSD1 antibody
Antigen Description	AARSD1 (alanyl-tRNA synthetase domain containing 1) is a protein-coding gene. Diseases associated with AARSD1 include ovarian cancer. GO annotations related to this gene include alanine-tRNA ligase activity and molecular_function. An important paralog of this gene is PTGES3. Functions in trans to edit the amino acid moiety from incorrectly charged tRNA(Ala) (By similarity).
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	AARSD1 alanyl-tRNA synthetase domain containing 1 [Homo sapiens]
Official Symbol	AARSD1
Synonyms	AARSD1; alanyl-tRNA synthetase domain containing 1; alanyl-tRNA editing protein Aarsd1; MGC2744; alanyl-tRNA synthetase domain-containing protein 1;
Entrez Gene ID	80755

mRNA Refseq	NM_001136042
Protein Refseq	NP_001129514
UniProt ID	Q9BTE6
Chromosome Location	17q21.31
Function	ATP binding; alanine-tRNA ligase activity; ligase activity, forming aminoacyl-tRNA and related compounds; metal ion binding; nucleic acid binding; nucleotide binding;