



Human MEST blocking peptide (CDBP1865)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MEST antibody
Antigen Description	This gene encodes a member of the alpha/beta hydrolase superfamily. It is imprinted, exhibiting preferential expression from the paternal allele in fetal tissues, and isoform-specific imprinting in lymphocytes. The loss of imprinting of this gene has been linked to certain types of cancer and may be due to promotor switching. The encoded protein may play a role in development. Alternatively spliced transcript variants encoding multiple isoforms have been identified for this gene. Pseudogenes of this gene are located on the short arm of chromosomes 3 and 4, and the long arm of chromosomes 6 and 15. [provided by RefSeq, Dec 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	MEST mesoderm specific transcript [Homo sapiens (human)]
Official Symbol	MEST
Synonyms	MEST; mesoderm specific transcript; PEG1; mesoderm-specific transcript homolog protein;

paternally-expressed gene 1 protein;

Entrez Gene ID	4232
mRNA Refseq	NM_001253900.1
Protein Refseq	NP_001240829.1
UniProt ID	B4DQW6
Chromosome Location	7q32
Function	hydrolase activity;