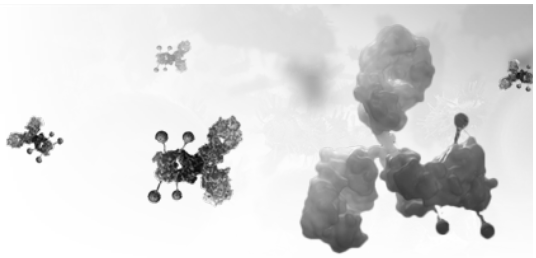

Anti-MEST polyclonal antibody (DPAB-DC1919)

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

PRODUCT INFORMATION

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.
Immunogen	Recombinant protein corresponding to amino acids of human MEST. The sequence is HSWKSSGKFFTYKGLRIFYQDSVGVVGSPEIVVLLHGFPTSSYDWYKIWEGLTLRFHRVI ALDFLGFGFSDKPRPHHYSIFEQASIVEALLRHLGLQNRRINLLSHDYGDIVAQELLYRY KQNRSGRLTIKSLCLSNGGIFPETHRPL
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Transfected lysate), IHC-P,
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide

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Storage	Store at 4°C. For long term storage store at -20°C.Aliquot to avoid repeated freezing and thawing.

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
Protein Refseq	NP_001240829
UniProt ID	B4DQW6
Chromosome Location	7q32
Function	hydrolase activity;

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