

Rabbit MEST Polyclonal Antibody | anti-MEST antibody

MEST Antibody

CATALOG # AAA310614	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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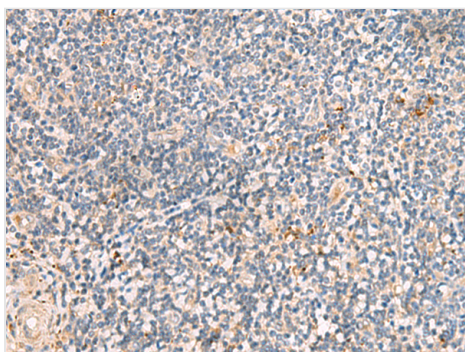
PRODUCT SYNONYMS

MEST; Polyclonal Antibody; MEST Antibody; PEG1; anti-MEST antibody

PRODUCT SPECIFICATIONS

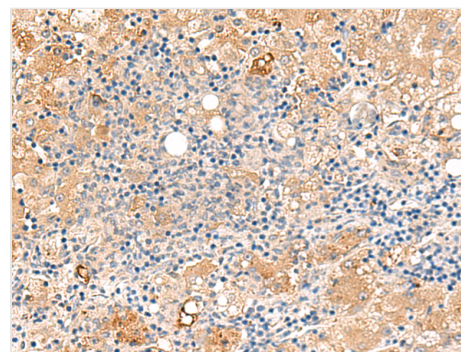
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total MEST protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.9 mg/mL (varies by lot)
Sequence Length	321
Applicable Applications for anti-MEST antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MEST
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



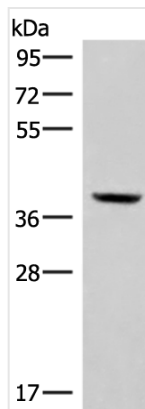
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47387(MEST Antibody) at dilution 1/50.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47387(MEST Antibody) at dilution 1/50.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane: Mouse kidney tissue lysate, Primary antibody: 47387(MEST Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MEST antibody	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.
Product Categories/Family for anti-MEST antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	359806886
NCBI GeneID	4232
NCBI Accession #	NP_001240829.1
NCBI GenBank Nucleotide #	NM_001253900.1
UniProt Accession #	Q5EB52; O14973; O15007; Q6AI49; Q92571; B2R6S1
Molecular Weight	39 kDa
NCBI Official Full Name	mesoderm-specific transcript homolog protein isoform c
NCBI Official Synonym Full Names	mesoderm specific transcript
NCBI Official Symbol	MEST
NCBI Official Synonym Symbols	PEG1
NCBI Protein Information	mesoderm-specific transcript homolog protein
UniProt Protein Name	Mesoderm-specific transcript homolog protein
UniProt Gene Name	MEST
UniProt Synonym Gene Names	PEG1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.