

Rabbit MEST Polyclonal Antibody | anti-MEST antibody

MEST Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176558	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

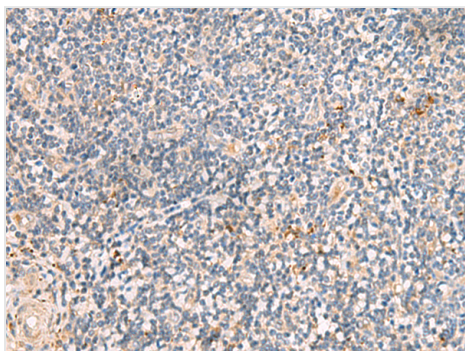
PRODUCT SYNONYMS

MEST; Polyclonal Antibody; MEST Polyclonal Antibody; DKFZp686L18234; EC 3.-.-.; Mesoderm specific transcript (mouse) homolog; Mesoderm specific transcript homolog (mouse); Mesoderm-specific transcript homolog protein; MGC111102; MGC8703; OTTHUMP00000210362; OTTHUMP00000210364; OTTHUMP00000210367; Paternally expressed gene 1; Paternally-expressed gene 1 protein; PEG1; anti-MEST antibody

PRODUCT SPECIFICATIONS

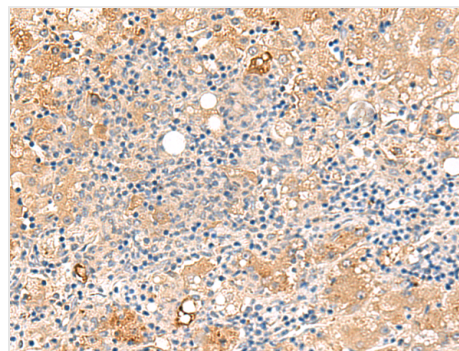
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	335
Applicable Applications for anti-MEST antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MEST
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



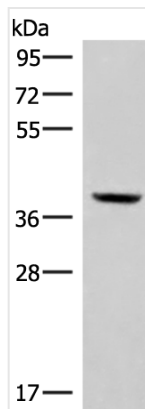
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using MEST Polyclonal Antibody at dilution of 1:50 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MEST Polyclonal Antibody at dilution of 1:50 (x200)



WB (Western Blot)

Western blot analysis of Mouse kidney tissue lysate using MEST Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-MEST antibody	MEST(Mesoderm-specific transcript homolog protein) is also named as PEG1 and belongs to the AB hydrolase superfamily. The gene is a imprinting gene, which is associated with growth of mesodermal origin cells and plays important roles in embryo development. It is also a novel regulator of Wnt/CTNNB signalling during adipogenic differentiation. It has 3 isoforms produced by alternative splicing and the full length protein has a glycosylation site.
Product Categories/Family for anti-MEST antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	145566794
NCBI GeneID	4232
UniProt Accession #	Q5EB52
Molecular Weight	39 kDa
NCBI Official Full Name	Mesoderm-specific transcript homolog protein
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
UniProt Entry Name	MEST_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mest-antibody-immunohistochemistry-western-blot-elisa/176558>