

MEST Polyclonal Antibody

catalog number: E-AB-52898

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

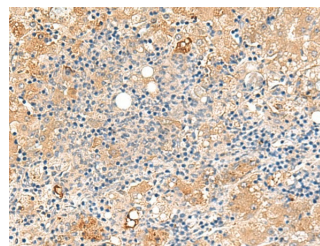
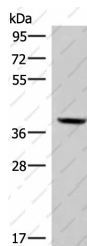
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human MEST
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:300

Data



Western blot analysis of Mouse kidney tissue lysate using MEST Polyclonal Antibody at dilution of 1:350
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MEST Polyclonal Antibody at dilution of 1:50 (x200)

Observed-MW: Refer to figures
Calculated-MW: 39 kDa



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

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.

For Research Use Only

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Rev. V1.8

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