

## MEST Polyclonal Antibody

catalog number: **E-AB-52898**

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

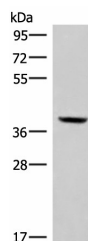
### Description

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

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300

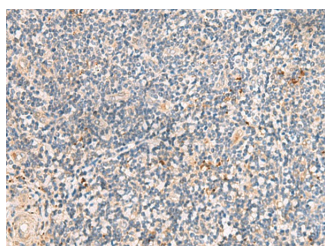
### Data



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

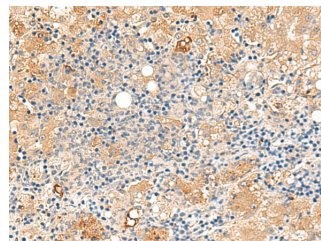
**Observed-MW:Refer to figures**

**Calculated-MW:39 kDa**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using MEST Polyclonal Antibody at dilution of

1:50(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MEST Polyclonal Antibody at dilution of 1:50(×200)

### Preparation & Storage

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

### Background

### For Research Use Only

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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