

MEST Polyclonal Antibody

catalog number: E-AB-52898

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

Description

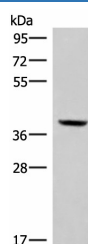
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human MEST
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

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

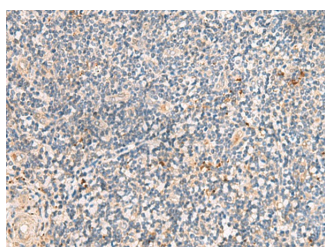
Data



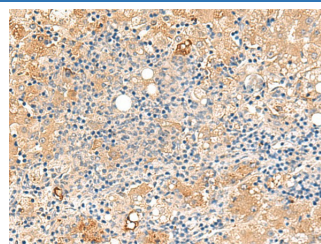
Western blot analysis of Mouse kidney tissue lysate using MEST Polyclonal Antibody at dilution of 1:350

Observed-MV:Refer to figures

Calculated-MV: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

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

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.