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anti-MEST antibody





Overview

Quantity:	200 μL
Target:	MEST
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEST antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human MEST
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	MEST
Alternative Name:	MEST (MEST Products)
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

Target Details

	produced by alternative splicing and the full length protein has a glycosylation site.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 39 kDa
UniProt:	Q5EB52

Application Details

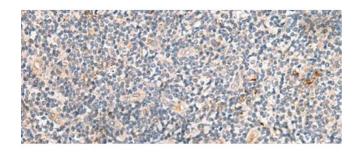
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Store at -20°C. Avoid freeze / thaw cycles.

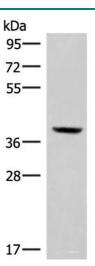
Images

Storage Comment:



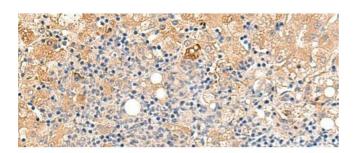
Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

Image 2. Western blot analysis of Mouse kidney tissue lysate using MEST Polyclonal Antibody at dilution of 1:350



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MEST Polyclonal Antibody at dilution of 1:50(x200)