

# **MEST Rabbit pAb**

CatalogNo: YN4612

# **Key Features**

**Host Species** 

Rabbit

Reactivity

· Human, Mouse, Rat

Applications
• WB

MW

• 37kD (Calculated)

IsotypeIgG

#### **Recommended Dilution Ratios**

WB 1:1000-2000

# Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## **Basic Information**

**Clonality** Polyclonal

# Immunogen Information

**Immunogen** Synthesized peptide derived from human MEST AA range: 187-237

**Specificity** This antibody detects endogenous levels of human MEST

# | Target Information

**Gene name** MEST PEG1

#### **Protein Name**

Mesoderm-specific transcript homolog protein (Paternally-expressed gene 1 protein)

Organism	Gene ID	UniProt ID
Human	<u>4232</u> ;	<u>Q5EB52;</u>
Mouse	<u>17294;</u>	<u>Q07646;</u>
Rat	<u>17294;</u>	<u>Q6P5P5;</u>

#### Cellular Localization

Endoplasmic reticulum membrane; Multi-pass membrane protein.

**Tissue specificity** Highly expressed in hydatidiform moles, but barely expressed in dermoid cysts. Biallelic expression is detected in blood lymphocytes. Seems to imprinted in an isoform-specific manner rather than in a tissue-specific manner in lymphocytes. Isoform 1 is expressed only from the paternal allele. Isoform 2 is expressed from both the paternal allele and the maternal allele.

### **Validation Data**

## I Contact information

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Please scan the QR code to access additional product information: MEST Rabbit pAb

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