

MEST Rabbit pAb

CatalogNo: YN4612

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 37kD (Calculated)

Isotype

- IgG

| 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	4232;	Q5EB52;
	Mouse	17294;	Q07646;
	Rat	17294;	Q6P5P5;
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

| Contact information

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