

# **RENT1** monoclonal antibody

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|       |      |        |    |

Host:

Rabbit

## Reactivity: Human

## **BackGround:**

Plays a role in replication-dependent histone mRNA degradation at the end of phase S. Part of a post-splicing multiprotein complex. Involved in nonsense-mediated decay (NMD) as part of the SMG1C complex, a mRNA surveillance complex that recognizes and degrades mRNAs containing premature translation termination codons (PTCs).

## **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### Molecular Weight:

Calculated MW: 124 kDa; Observed MW: 124 kDa

**Swiss-Prot:** 

## Q92900

**Purification&Purity:** 

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

## **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

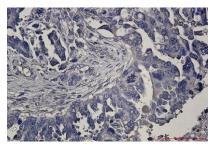
**Isotype:** 

#### IgG

**DATA:** 



Western blot analysis of RENT1 / hUPF1 in Jurkat, Hela lysates using RENT1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using RENT1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Immunocytochemistry analysis of RENT1 in Hela using RENT1 antibody,and DAPI

## Note:

For research use only, not for use in diagnostic procedure.

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