

## RSF1 Rabbit pAb

CatalogNo: YN1206

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human

**Applications**

- WB,ELISA

**MW**

- 158kD (Observed)

**Isotype**

- IgG

### 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.

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 350-430**Specificity** RSF1 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** RSF1 HBXAP XAP8

**Protein Name** Remodeling and spacing factor 1 (Rsf-1) (HBV pX-associated protein 8) (Hepatitis B virus X-associated protein) (p325 subunit of RSF chromatin-remodeling complex)

Organism	Gene ID	UniProt ID
Human	<a href="#">51773</a> ;	<a href="#">Q96T23</a> ;

**Cellular Localization** Nucleus . Localization is diffuse during mitosis (PubMed:12972596). Co-localizes with SMARCA5 in the nucleus (PubMed:12972596). .

**Tissue specificity** Ubiquitously expressed. Highly expressed in the heart, skeletal muscle, kidney and placenta (PubMed:12972596). Expressed at low levels in the brain and colon (PubMed:12972596).

**Function** Alternative products:Experimental confirmation may be lacking for some isoforms,Function:Required for assembly of regular nucleosome arrays by the RSF chromatin-remodeling complex. Facilitates transcription of hepatitis B virus (HBV) genes by the pX transcription activator. In case of infection by HBV, together with pX, it represses TNF-alpha induced NF-kappa-B transcription activation. Represses transcription when artificially recruited to chromatin by fusion to a heterogeneous DNA binding domain.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence Caution:Contaminating sequence. Potential poly-A sequence starting in position 476.,similarity:Contains 1 DDT domain.,similarity:Contains 1 PHD-type zinc finger.,subunit:Interacts with SMARCA5/SNF2H to form the RSF complex. Also binds the HBV pX/HBx protein, which is required to activate transcription of the viral genome.,tissue specificity:Ubiquitously expressed.,

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## Validation Data

## Contact information

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Please scan the QR code to access additional product information:  
**RSF1 Rabbit pAb**

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