

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	51773 ;	Q96T23 ;

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.,

Validation Data

Contact information

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RSF1 Rabbit pAb

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