

BUD31 Recombinant antibody

Cat: B36468S

Company: HaoKebio

Uniprot ID: P41223

Applications: IHC:1:250-1:1000

Organism: Rabbit

IHC-Polymer:1:1000-1:4000

Species reactivity: Human Mouse Rat

IHC-TSA:1:1200-1:5000

Molecular Weight Calculation: 144 aa, 17 kDa

IF:1:50

Observed Molecular Weight: 17 kDa

WB:1:2000-1:10000

Background:

BUD31 is a spliceosome-associated nuclear protein with an approximate molecular weight of 17 kDa. As a member of the BUD31 protein family, it harbors a nuclear translocation sequence and a zinc finger structural domain (National Center for Biotechnology Information). A core component of the U2-type spliceosome, BUD31 mediates pre-mRNA splicing, exerts nuclear receptor-binding capacity and transcriptional coactivator activity, and modulates the function of transcription factors including AR. It serves critical roles in tumorigenesis and reproductive development, with its aberrant expression linked to the prognosis of ovarian cancer and other malignancies (National Center for Biotechnology Information).

Synonyms:

242551D3, EDG 2, EDG2, fSAP17, G10

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus, Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

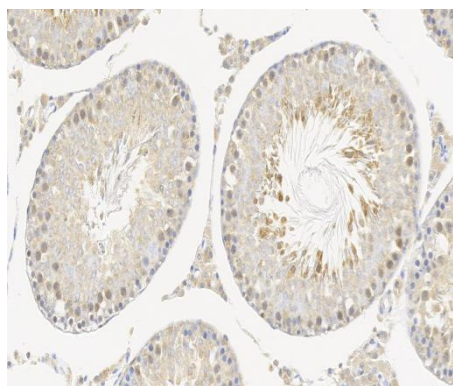
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse testis, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:BUD31(B36468S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.