

hnRNP K (phospho-S284) polyclonal antibody

Catalog: BS4805

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

The majority of hnRNP proteins components are localized to the nucleus; however some shuttle between the nucleus and the cytoplasm, such as hnRNP K. hnRNP K, a 65 kDa protein, recruits a variety of molecular partners through two K homologous (KH) domains, which are required for protein-protein interactions. hnRNP K also contains several potential phosphorylation sites, including Ser 302, the major site of PKC δ phosphorylation, which are thought to regulate various cellular functions, including sequence-specific DNA binding, transcription, RNA binding and nucleocytoplasmic shuttling.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 58 to 62 kDa

Swiss-Prot:

P61978

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

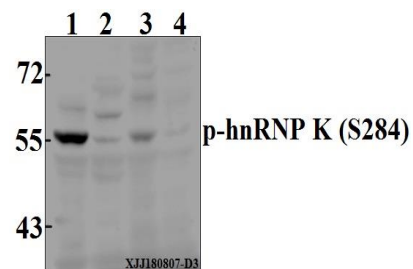
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

p-hnRNP K (S284) pAb detects endogenous levels of hnRNP K protein only when phosphorylated at Ser284.

DATA:



Western blot (WB) analysis of p-hnRNP K (S284) pAb at 1:500 dilution

Lane1:Hela whole cell lysate(40 µg)

Lane2:HEPG2 whole cell lysate(40 µg)

Lane3:CT-26 whole cell lysate(40 µg)

Lane4:C6 whole cell lysate(40 µg)

Note:

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

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