hnRNP K (Y280) polyclonal antibody

Catalog:	BS2997	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 PKCd phosphorylation, which are thought to regulate various cellular functions, including sequence-specific DNA binding, transcription, RNA binding and nucleocytoplasmic shuttling.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 58-62 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).
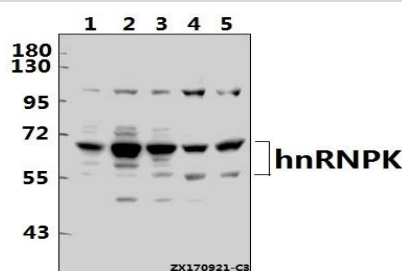
Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

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

Specificity:

hnRNP K (Y280) polyclonal antibody detects endogenous levels of hnRNP K protein.

DATA:

Western blot (WB) analysis of hnRNP K (Y280) pAb at 1:1000 dilution

Lane1:HCC827 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(20ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Lane5:CT26 whole cell lysate(40ug)

Note:

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