

hnRNP H (R192) polyclonal antibody

Catalog: BCP00894

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Heterogeneous nuclear ribonucleoproteins (hnRNPs) constitute a set of polypeptides that contribute to pre-mRNA processing and transport, and also bind heterogeneous nuclear RNA (hnRNA), which are the transcripts produced by RNA polymerase II. The majority of hnRNP proteins components are localized to the nucleus; however some shuttle between the nucleus and the cytoplasm. Most hnRNP proteins, including hnRNP C1 and C2, contain one or more RNA binding domains and are implicated in the processing of pre-mRNA. hnRNPs F and H are largely related factors that preferentially associate with poly(rG) regions on RNA.

Product:

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

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P55795

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

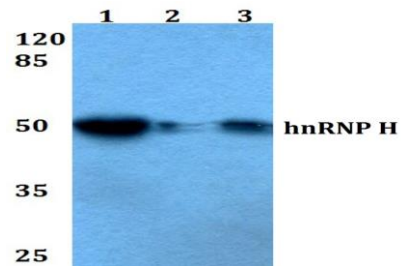
Storage&Stability:

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

Specificity:

hnRNP H (R192) polyclonal antibody detects endogenous levels of hnRNP H protein.

DATA:



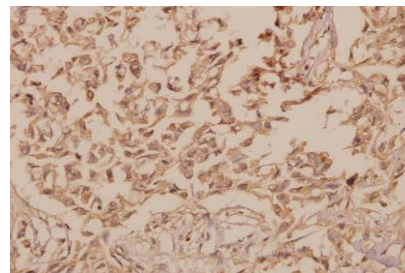
Western blot (WB) analysis of hnRNP H (R192) polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:L02 whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Lane4:CT26 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of hnRNP H (R192) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

Note:

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