

PRODUCT DATA SHEET

Bioworld Technology,Inc.

HNRNPLL polyclonal antibody

Catalog: BS61667 Host: Rabbit Reactivity: Human

BackGround:

Heterogeneous nuclear ribonucleoprotein L-like (hnRNP LL) is a nuclear RNA-binding protein that shares 69% amino acid homology with hnRNP L, a component of the hnRNP complex that regulates mRNA formation, packaging, and processing. hnRNP LL is induced in activated T cells and functions as a critical regulator of alternative splicing of CD45, a tyrosine phosphatase crucial for T cell development and activation. hnRNP LL also regulates the splicing of CD44 and Stat5a. The four isoforms of hnRNP LL are generated by alternative splicing and are widely expressed in human tissues.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 60 kDa

Swiss-Prot:

O8WVV9

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

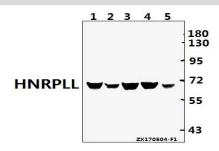
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

HNRPLL polyclonal antibody detects endogenous levels of HNRPLL protein.

DATA:



Western blot (WB) analysis of HNRPLL polyclonal antibody at 1:500 dilution

Lane1:HCT116 whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:A549 whole cell lysate(40ug)

Lane5:H1792 whole cell lysate(40ug)

Note:

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

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