

## hnRPD polyclonal antibody

Catalog: BS8461

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

hnRNP D/AUF1 binds with high affinity to RNA molecules that contain AU-rich elements (AREs) found within the 3' untranslated regions of many protooncogenes and cytokine mRNAs. It also binds to double and single stranded DNA sequences in a specific manner and functions a transcription factor. Each of the RNA-binding domains specifically can bind solely to a single stranded nonmonotonous 5'-UUAG-3' sequence and also weaker to the single-stranded 5'-TTAGGG-3' telomeric DNA repeat. It may be involved in translationally coupled mRNA turnover (referenced from swissprot).

### Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

### Molecular Weight:

~ 38kDa

### Swiss-Prot:

Q14103

### 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: 1:500~1:2000

IHC: 1:50~1:200

IF: 1:50~1:200

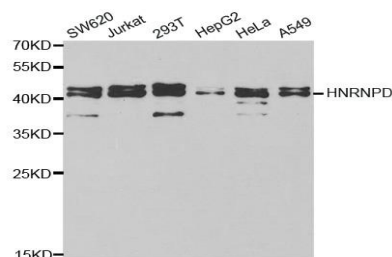
### Storage&Stability:

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

### Specificity:

hnRPD polyclonal antibody detects endogenous levels of hnRPD protein.

### DATA:



Western blot analysis of extracts of various cell lines, using HNRNPD antibody.

### Note:

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

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