

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# hnRNP G (M40) polyclonal antibody

Catalog: BS2274 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

hnRNP G is a glycoprotein, which was originally identified as an autoantigen from German shepherd dogs with lupus-like syndrome. The gene encoding hnRNP G is located on chromosome Xq26 and is ubiquitously expressed. It contains one RNP-consensus RNA binding domain (RBD) and is related to RBMY, which is involved in spermatogenesis, and hnRNP G-T, which is a testis specific protein. All three proteins interact with Tra2b and therefore, are involved in pre-mRNA splicing.

#### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

## **Molecular Weight:**

~ 40 kDa

#### **Swiss-Prot:**

P38159

#### **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:**

IHC: 1:50~1:200 IF: 1:50~1:200

#### Storage&Stability:

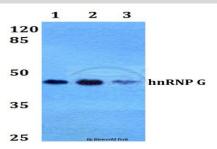
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

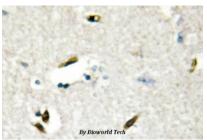
term. Avoid freeze-thaw cycles.

## **Specificity:**

hnRNP G (M40) polyclonal antibody detects endogenous levels of hnRNP G protein.

#### **DATA:**





Immunohistochemistry (IHC) analyzes of hnRNP G (M40) pAb in paraffin-embedded human brain tissue.

## Note:

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

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