

## NM23-H1 (Y52) polyclonal antibody

Catalog: BCP01203

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The nm23 gene, a potential suppressor of metastasis, was originally identified by differential hybridization between two murine melanoma sub-lines, one with a high and the second with a low metastatic capacity. Highly metastatic sub-lines exhibit much lower levels of nm23 than less metastatic cells. Based on sequence analysis, nm23 appears highly related to nucleotide diphosphate kinases (NDP). In humans, NDP kinases A and B are identical to two isotypes of human nm23 homologs, namely nm23-H1 and H2, respectively.

### Product:

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

### Molecular Weight:

~ 20 kDa

### Swiss-Prot:

P15531

### 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:

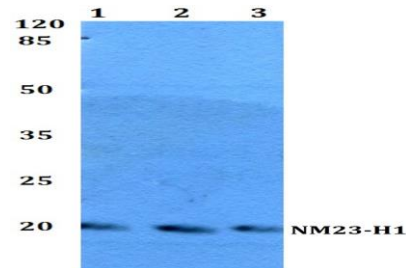
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

NM23-H1 (Y52) polyclonal antibody detects endogenous

levels of NM23-H1 protein.

### DATA:



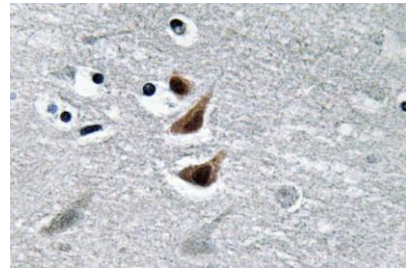
Western blot (WB) analysis of NM23-H1 (Y52) polyclonal antibody at 1:500 dilution

Lane1:U-87MG whole cell lysate (40µg)

Lane2:HepG2 whole cell lysate (40µg)

Lane3:BV2 whole cell lysate (40µg)

Lane4:C6 whole cell lysate (40µg)



Immunohistochemistry (IHC) analyzes of NM23-H1 (Y52) pAb in paraffin-embedded human brain tissue.

### Note:

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