

NM23-H1 (Y52) polyclonal antibody

Catalog: BS3552

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:

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

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:

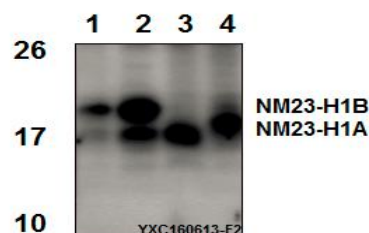
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

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.

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