NM23-H2 (H118) polyclonal antibody

Catalog: BCP01204 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

The nm23 protein is the collective designation for two closely related proteins encoded by the genes nm23H1 and nm23H2 now called NME1 and NME2. The protein is expressed in the nucleus and cytoplasm of all normal cells, and on the cell surface of many haematopoietic cells, including erythrocytes. Tumour cells with a high metastatic potential often lack or express only a low amount of nm23 protein, hence the nm23 protein has been described as a metastasis suppressor protein. Recent studies, however, suggest a more complex relationship between occurrence of the nm23 protein and metastatic activity.

Product:

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

Molecular Weight:

~ 17 kDa

Swiss-Prot:

P22392

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

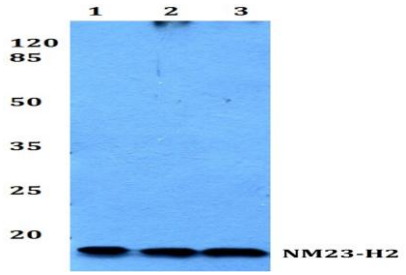
Storage&Stability:

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

Specificity:

NM23/NDP Kinase B (H118) polyclonal antibody detects endogenous levels of NM23/NDP Kinase B protein.

DATA:



Western blot (WB) analysis of NM23-H2 (H118) pAb at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:Hela whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

Lane5:BV2 whole cell lysate(40ug)

Note:

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

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