

MVP polyclonal antibody

Catalog: BS90898

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Major vault protein (MVP), is overexpressed in various multidrug-resistant cancer cell lines and clinical samples. The promoter of MVP is TATA-less; contains an inverted CCAAT-box and a Sp1 site located near a p53 binding motif. MVP has two alternative splice variants, which differ from each other within the 5'-leader. The long-MVP isoform is ubiquitously expressed and represents an almost constant portion of the total MVP mRNA in many different normal tissues. MVP is the major component of the multimeric ribonucleoprotein complexes, with several copies of an untranslated RNA, which has been shown to transport along cytoskeletal-based cellular tracks. In conclusion, MVP protein mediates drug resistance, perhaps via a transport process.

Product:

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

Molecular Weight:

99 kDa

Swiss-Prot:

Q14764(Human) Q9EQK5(Mouse) Q62667(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:1,000

IHC:1:50-1:200

Storage&Stability:

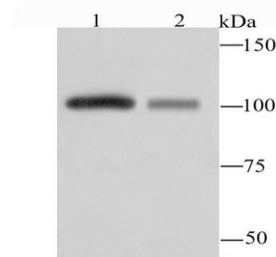
Store at +4 °C after thawing. Aliquot store at -20 °C or

-80 °C. Avoid repeated freeze / thaw cycles.

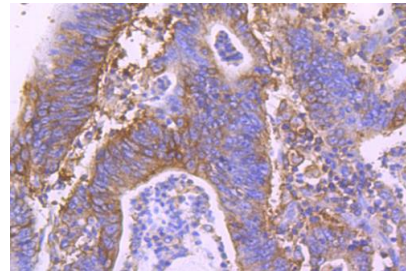
Specificity:

MVP polyclonal antibody detects endogenous levels of MVP protein.

DATA:



Western blot analysis of MVP on A549 (1) and HeLa (2) cell lysate using anti-MVP antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-MVP antibody. Counter stained with hematoxylin.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151