

MMRN1 polyclonal antibody

Catalog: BS8331

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Multimerin-1 is a 1,228 amino acid secreted protein that contains one C1q domain, one EMI domain and one EGF-like domain. Synthesized in megakaryocytes and endothelial cells and present in liver, lung and placenta, Multimerin-1 exists as a multimeric structure composed of varying disulfide-linked multimers and functions as a carrier protein for platelet factors (specifically platelet factor V), playing a role in the stabilization and storage of factor V in platelets. In addition, Multimerin-1 acts as a ligand for select Integrins and may participate in extra-cellular matrix adhesion. Defects in the gene encoding Multimerin-1 that lead to Multimerin-1 deficiency are associated with autosomal dominant bleeding disorders due to platelet factor malfunction. Multiple isoforms of Multimerin-1 exist due to alternative splicing events.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Molecular Weight:

~ 178 kDa

Swiss-Prot:

Q13201

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: 1:500-1:2000

IF/ICC: 1:50-1:100

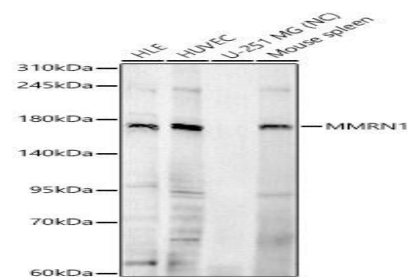
Storage&Stability:

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

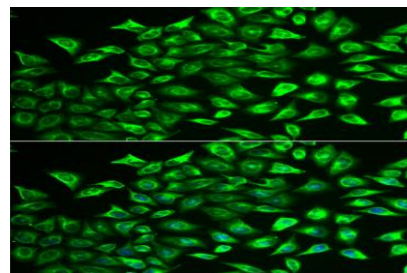
Specificity:

MMRN1 polyclonal antibody detects endogenous levels of MMRN1 protein.

DATA:



Western blot analysis of various lysates, using MMRN1 Rabbit pAb at 1:1000 dilution.



Immunofluorescence analysis of U2OS cells using MMRN1 antibody.
Blue: DAPI for nuclear staining.

Note:

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

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