FCN1 polyclonal antibody

Catalog: BS8271 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

M-ficolin, also known as ficolin-A, ficolin-1, ficolin-α, FCN1, FCNM or collagen/fibrinogen domain containing protein 1, is a 326 amino acid member of the ficolin lectin family. Characteristic of ficolin family proteins, M-ficolin contains a short N-terminus, one collagen-like domain and one fibrinogen-like domain at its C-terminus. M-ficolin is a secreted innate immunity pattern recognition molecule predominantly expressed in peripheral blood leukocytes. It is believed to function as a plasma protein and is known to interact with elastin, carbohydrates and corticosteroids. M-ficolin exists as a homopolymer through intermolecular disulfide bonding and is involved in activating lectin activity via association with MASPs and specific carbohydrate ligands.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 35 kDa

Swiss-Prot:

O00602

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

IHC: 1:50~1:200

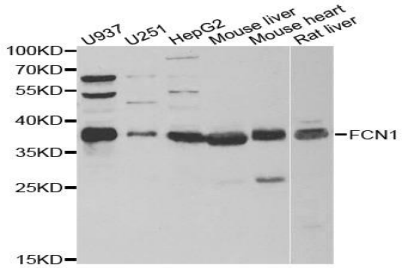
Storage&Stability:

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

Specificity:

FCN1 polyclonal antibody detects endogenous levels of FCN1 protein.

DATA:



WesternBlot (WB) analysis of FCN1 polyclonal antibody

Note:

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

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