

MATN4 polyclonal antibody

Catalog: BS71761

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of von Willebrand factor A domain-containing protein family. The proteins of this family are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This family member is thought to play a role in reorganizing and regenerating the corneal matrix in granular and lattice type I dystrophies. It may also be involved in wound healing in the dentin-pulp complex. Alternative splicing results in multiple transcript variants.

Product:

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

Molecular Weight:

73kDa

Swiss-Prot:

O95460

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:

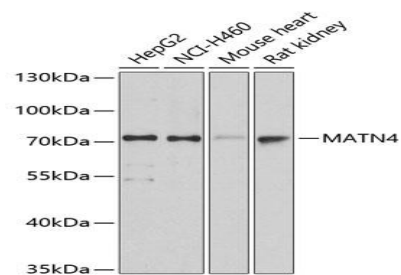
WB, 1:500 - 1:2000 | IHC, 1:100 - 1:200

Storage&Stability:

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

Category:

Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using MATN4 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

Note:

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

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