

COL26A1 polyclonal antibody

Catalog: BS60291

Host: Rabbit

Reactivity: Human, Rat

BackGround:

COL26A1 (EMID2) is a 441 amino acid protein encoded by a gene mapping to human chromosome 7. Chromosome 7 is approximately 158 million bases long, encodes over 1,000 genes and makes up about 5% of the human genome. Chromosome 7 has been linked to osteogenesis imperfecta, Pendred syndrome, lissencephaly, citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers, and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.

Product:

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

Molecular Weight:

~ 45, 55 kDa

Swiss-Prot:

Q96A83

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

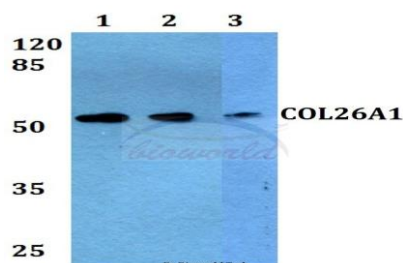
Storage&Stability:

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

Specificity:

COL26A1 polyclonal antibody detects endogenous levels of COL26A1 protein.

DATA:



Western blot (WB) analysis of COL26A1 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:H9C2 whole cell lysate

Lane3:PC12 whole cell lysate

Note:

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

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