

ATXN7L1 polyclonal antibody

Catalog: BS61134

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

ATXN7L1 (ataxin-7-like protein 1) is an 833 amino acid protein that contains one SCA7 domain. The ATXN7L1 gene is conserved in chimpanzee, canine, mouse, rat and chicken, and maps to human chromosome 7q22.3. Chromosome 7 is about 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 myeloid leukemia.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 16 kDa

Swiss-Prot:

Q9ULK2

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

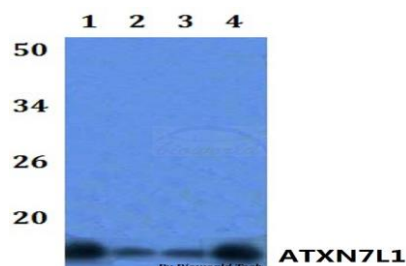
Storage&Stability:

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

Specificity:

ATXN7L1 polyclonal antibody detects endogenous levels of ATXN7L1 protein.

DATA:



Western blot (WB) analysis of ATXN7L1 polyclonal antibody at 1:500

dilution Lane1: HEK293T whole cell lysate

Lane2: Raw264.7 whole cell lysate

Lane3: H9C2 whole cell lysate

Lane4: HELA whole cell lysate

Note:

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

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