

ANKLE2 Polyclonal Antibody

Catalog: BS65473 Host: Rabbit Reactivity: Hu-
man, Mouse, Rat, Cow, Horse, Rabbit, Sheep,

Background:

Ankyrins are membrane adaptor molecules that play important roles in coupling integral membrane proteins to the spectrin-based cytoskeleton network. Mutations of ankyrin genes lead to severe genetic diseases such as fatal cardiac arrhythmias and hereditary spherocytosis. ANKLE2 (ankyrin repeat and LEM domain containing 2), also known as LEMD7, is a 938 amino acid single-pass membrane protein containing an ANK repeat and a LEM domain. Existing as two isoforms produced by alternative splicing events, the gene encoding ANKLE2 maps to human chromosome 12, which encodes over 1,100 genes and comprises approximately 4.5% of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

117 kD

Swiss-Prot:

Q86XL3

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

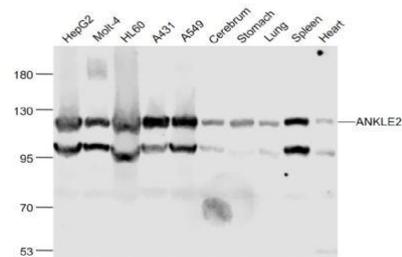
Storage&Stability:

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

Specificity:

ANKLE2 Polyclonal Antibody detects endogenous levels of ANKLE2 protein.

DATA:



Primary: Anti-ANKLE2 at 1/1000 dilution

Note:

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

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