SBNO1 Polyclonal Antibody

Catalog:	BS65793	Host:	Rabbit	Reactivity:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Zebrafish,Sheep,

BackGround:

SBNO1 is a 1,392 amino acid protein encoded by the human gene of the same name located on chromosome 12. Encoding over 1,100 genes within 132 million bases, chromosome 12 makes up about 4.5% of the human genome. A number of skeletal deformities are linked to chromosome 12, including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Noonan syndrome, which includes heart and facial developmental defects among the primary symptoms, is caused by a mutant form of PTPN11 gene product, SH-PTP2. Chromosome 12 is also home to a homeobox gene cluster, which encodes crucial transcription factors for morphogenesis, and the natural killer complex gene cluster, encoding C-type lectin proteins which mediate the NK cell response to MHC I interaction. Trisomy 12p leads to facial development defects, seizure disorders and a host of other symptoms which vary in severity depending on the extent of mosaicism. It is most severe in cases of complete trisomy.

Product:

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

Molecular Weight:

154 kD

Swiss-Prot:

A3KN83

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

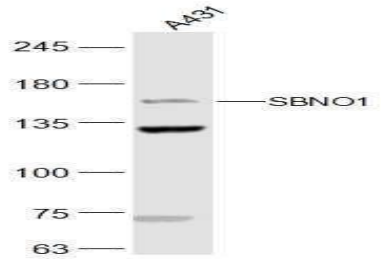
Storage&Stability:

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

Specificity:

SBNO1 Polyclonal Antibody detects endogenous levels of SBNO1 protein.

DATA:



Primary: Anti-SBNO1 at 1/300 dilution

Note:

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

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