CCDC102B Polyclonal Antibody

Catalog No. E-AB-30791

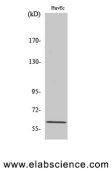
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Synthesized peptide derived from the Internal region of human CCDC102B
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:40000

Data



Western Blot analysis of HuvEc cells using
CCDC102B Polyclonal Antibody at dilution of 1:1000.
Observed Mw:60kDa
Calculated Mw:60kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

CCDC102B (coiled-coil domain containing 102B), also known as AN, ACY1L or HsT1731, is a 513 amino acid protein that exists as three alternatively spliced isoforms. Widely expressed and found in multiple CNV (copy-number variant) regions, CCDC102B contains the deletion breakpoint of a maternally inherited deletion, which is 2.7 Mb in size, and maps to human chromosome 18q22.1. CCDC102B may play a role in the pathogenesis of diaphragmatic hernia, microphthalmia, colorectal carcinoma and schizophrenia. Encoding over 300 genes, chromosome 18 contains about 76 million bases. Translocation between chromosomes 18 and 14 is the most common translocation in cancers and occurs in follicular lymphomas. Niemann-Pick disease, hereditary hemorrhagic telangiectasia and erythropoietic protoporphyria are associated with chromosome 18.

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