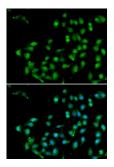
## **Datasheet**

Version: 3.0.0 Revision date: 03 Jun 2025



## Beta-Catenin-Like Protein 1 (CTNNBL1) Antibody

Catalogue No.:abx005043



Immunofluorescence analysis of U2OS cells using CTNNBL1 Antibody

CTNNBL1 Antibody is a Rabbit Polyclonal antibody against CTNNBL1. The protein encoded by this gene is a component of the pre-mRNA-processing factor 19-cell division cycle 5-like (PRP19-CDC5L) protein complex, which activates pre-mRNA splicing and is an integral part of the spliceosome. The encoded protein is also a nuclear localization sequence binding protein, and binds to activation-induced deaminase and is important for antibody diversification. This gene may also be associated with the development of obesity. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome.

Target: Beta-Catenin-Like Protein 1 (CTNNBL1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CTNNBL1

Isotype: IgG

Form: Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q8WYA6 (<u>UniProt</u>, <u>ExPASy</u>)

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Gene Symbol: CTNNBL1

GenelD: <u>56259</u>

NCBI Accession: NP\_110517.2

**KEGG:** hsa:56259

String: <u>9606.ENSP00000355050</u>

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.