

## Anti-DNLZ Antibody

Catalog Number: A14037

### About DNLZ

DNLZ-type zinc finger (DNLZ, also known as HEP, ZIM17, TIMM15, and C9orf151) is a nuclear-encoded protein that is translocated to the mitochondria, thus it is located in mitochondrion and nucleoplasm (PMID: 22162012). It may function as a co-chaperone towards HSPA9/mortalin, which enhances HSPA9 solubility and stimulates HSPA9 catalytic activity (PMID: 18632665; 20392697; 21530495).

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-DNLZ Antibody   |
| Reactive Species     | Human, Mouse, Rat  |
| Description          | Boster Bio Anti-DNLZ Antibody catalog # A14037. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.  |
| Application          | ELISA, IF, IHC, ICC, WB  |
| Clonality            | Polyclonal   |
| Formulation          | 500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used.<br>For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.   |
| Host                 | Rabbit   |
| Uniprot ID           | Q5SXM8   |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human DNLZ recombinant protein (Position: R3-T175).  |
| Form                | Liquid  |
| Concentration       | 500 ug/ml   |
| Purification        | Immunogen affinity purified.  |
| Suggested Dilutions | Western blot, 1:500-2000<br>Immunohistochemistry, 1:50-400<br>Immunocytochemistry/Immunofluorescence, 1:50-400<br>ELISA, 1:100-1000 |

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### Anti-DNLZ Antibody

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