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## Product Information

**Size:**

50ug

**Protein Background:**

As a component of the GATOR1 complex functions as an inhibitor of the amino acid, sensing branch of the TORC1 pathway. The GATOR1 complex strongly increases GTP hydrolysis by RRAGA and RRAGB within RRAGC-containing heterodimers, thereby deactivating RRAGs, releasing mTORC1 from lysosomal surface and inhibiting mTORC1 signaling. The GATOR1 complex is negatively regulated by GATOR2 the other GATOR subcomplex in this amino acid, sensing branch of the TORC1 pathway.

**Reactivity:**

Human

**Source:**

Rabbit

**Gene ID:****Isotype:**

IgG

NPRL3

**Uniprot****Applications:**

ELISA

Q12980

**Synonyms:****Recommended dilutions:**

GATOR complex protein NPRL3 (-14 gene protein) (Alpha-globin regulatory element-containing gene protein) (Nitrogen permease regulator 3-like protein) (Protein CGTHBA), NPRL3, C16orf35 CGTHBA MARE

**Immunogen:**

Recombinant Human GATOR complex protein NPRL3 protein (349-482AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A