

Phf23 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13282**Specification**

Phf23 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8BSN5
Other Accession	NM_030064 , BAC26426
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29kDa kDa

Phf23 antibody - N-terminal region - Additional Information**Gene ID** 78246**Alias Symbol** **RP23-172M21.13-002, 2410141M05Rik, JUNE-1, RP23-172M21.13****Other Names**

PHD finger protein 23, PDH-containing protein JUNE-1, Phf23

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Phf23 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Phf23 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Phf23 antibody - N-terminal region - Protein Information**Name** Phf23 {ECO:0000250|UniProtKB:Q9BUL5}**Function**

Acts as a negative regulator of autophagy, through promoting ubiquitination and degradation of LRSAM1, an E3 ubiquitin ligase that promotes autophagy in response to starvation or infecting bacteria.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9BUL5}. Cytoplasm {ECO:0000250|UniProtKB:Q9BUL5}.

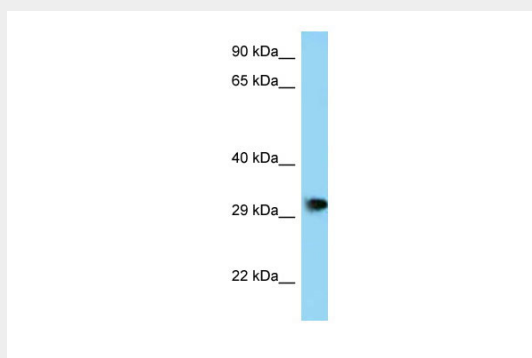
Note=Mainly present in the nucleus and part in the cytoplasm. {ECO:0000250|UniProtKB:Q9BUL5}

Phf23 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phf23 antibody - N-terminal region - Images



WB Suggested Anti-Phf23 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Phf23 antibody - N-terminal region - References

Yuan Z.Q., et al. Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Carninci P., et al. Science 309:1559-1563(2005).
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).