

Phf23 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13282

Product Information

Application	WB
Primary Accession	Q8BSN5
Other Accession	NM_030064 , BAC26426
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43547

Additional Information

Gene ID	78246
Alias Symbol Other Names	RP23-172M21.13-002, 2410141M05Rik, JUNE-1, RP23-172M21.13 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.

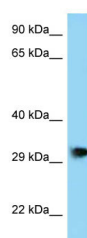
Protein Information

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}

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.