

Rnf183 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12272**Specification**

Rnf183 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8QZS5
Other Accession	NM_153504 , NP_705724
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted Host	Rat, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 21kDa KDa

Rnf183 antibody - N-terminal region - Additional Information**Gene ID** 76072

Alias Symbol	5830442J12Rik
Other Names	
RING finger protein 183, Rnf183	

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-Rnf183 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

Rnf183 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Rnf183 antibody - N-terminal region - Protein Information**Name** Rnf183**Function**

Acts as an E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins (PubMed:29300766). Triggers apoptosis in response to prolonged ER stress by mediating the polyubiquitination and subsequent proteasomal degradation of BCL2L1 (By similarity). May collaborate with FATE1 to restrain BIK protein levels thus regulating apoptotic signaling (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type IV membrane protein {ECO:0000250|UniProtKB:Q96D59}. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q96D59}. Golgi apparatus, cis-Golgi network membrane. Lysosome membrane

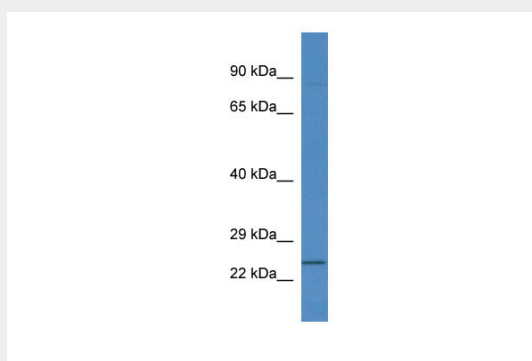
Tissue Location

Highly expressed in the kidney and testis.

Rnf183 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](#)

Rnf183 antibody - N-terminal region - Images

WB Suggested Anti-Rnf183 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Thymus