

RNF170 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12265**Specification**

RNF170 antibody - middle region - Product Information

Application	WB
Primary Accession	O96K19
Other Accession	NM_030954 , NP_112216
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted	Human, Mouse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30kDa KDa

RNF170 antibody - middle region - Additional Information**Gene ID** 81790**Alias Symbol** **DKFZP564A022, FLJ38306****Other Names**

E3 ubiquitin-protein ligase RNF170, 6.3.2.-, Putative LAG1-interacting protein, RING finger protein 170, RNF170

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-RNF170 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

RNF170 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

RNF170 antibody - middle region - Protein Information**Name** RNF170**Function**

E3 ubiquitin-protein ligase that plays an essential role in stimulus-induced inositol 1,4,5-trisphosphate receptor type 1 (ITPR1) ubiquitination and degradation via the endoplasmic reticulum-associated degradation (ERAD) pathway. Also involved in ITPR1 turnover in resting cells. Selectively inhibits the TLR3-triggered innate immune response by promoting the 'Lys-48'-linked polyubiquitination and degradation of TLR3 (PubMed:31076723).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

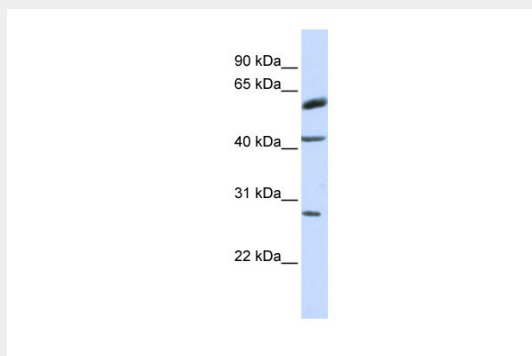
Tissue Location

Expressed in the spinal cord.

RNF170 antibody - middle 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](#)

RNF170 antibody - middle region - Images

WB Suggested Anti-RNF170 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: MCF7 cell lysate

RNF170 antibody - middle region - References

Gerhard,D.S.,GenomeRes.14(10B),2121-2127(2004)ReconstitutionandStorage:Forshorttermuse,storeat-80Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.