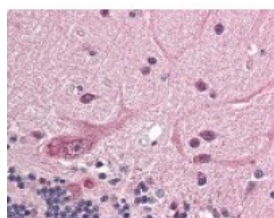




## RNF25 Antibody

CATALOG NUMBER: 49-480



Immunohistochemistry staining of RNF25  
in cerebellum tissue using RNF25  
Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, IHC, IP, WB
<b>APPLICATIONS:</b>	RNF25 antibody can be used in ELISA, Western Blot, immunohistochemistry starting at 1:1000, immunofluorescence, and immunoprecipitation.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>IMMUNOGEN:</b>	RNF25 antibody was raised against amino acids 1 - 363 of RNF25 (Human) around the carboxy terminal.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Immunoaffinity Chromatography
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
<b>STORAGE CONDITIONS:</b>	Store RNF25 antibody at 4 °C or -20 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	RNF25, AO7, Ring finger protein 25, Ring finger protein AO7
<b>ACCESSION NO.:</b>	Q96BH1
<b>PROTEIN GI NO.:</b>	21362899
<b>OFFICIAL SYMBOL:</b>	RNF25
<b>GENE ID:</b>	64320

### Background

<b>BACKGROUND:</b>	RING finger protein 25 (RNF25, also named AO7) contains a RING finger domain and is ubiquitously expressed in various tissues. RNF25 was initially identified in a yeast two-hybrid screen of a murine T-cell library by using
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UbcH5b, an E2 enzyme, as bait. RNF25 has also been shown to act as a putative E3 ligase, at least in vitro. RNF25 localizes predominantly in the nucleus and supports the transcriptional activity of NF- $\kappa$ B by interacting with p65 in vivo upon stimulation with TNF. Yeast two-hybrid data also suggest that RNF25 interacts with a number of other molecules which may be potential ubiquitin ligase substrates. Among these are molecules that have critical roles in signal transduction and in regulation of translation (personal communication, Allan Weissman, CCR-NCI, Bethesda, MD).

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**FOR RESEARCH USE ONLY**

December 13, 2016