

# RNF170 Rabbit pAb

Catalog No.: A15195 **1 Publications**

## Basic Information

**Observed MW**

30kDa

**Calculated MW**

30kDa

**Category**

Primary antibody

**Applications**

ELISA, WB

**Cross-Reactivity**

Mouse

## Background

This gene encodes a RING domain-containing protein that resides in the endoplasmic reticulum (ER) membrane. This protein functions as an E3 ubiquitin ligase and mediates ubiquitination and processing of inositol 1,4,5-trisphosphate (IP3) receptors via the ER-associated protein degradation pathway. It is recruited to the activated IP3 receptors by the ERLIN1/ERLIN2 complex to which it is constitutively bound. Mutations in this gene are associated with autosomal dominant sensory ataxia. Alternatively spliced transcript variants have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

**Gene ID**

81790

**Swiss Prot**

Q96K19

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 46-120 of human RNF170 (NP\_001153696.1).

**Synonyms**

ADSA; SNAX1; SPG85; RNF170

## Contact

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## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

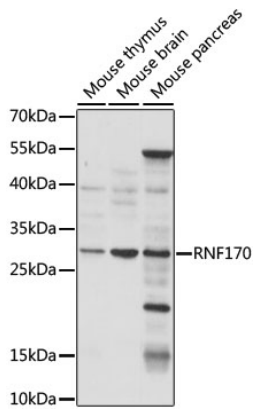
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using RNF170 Rabbit pAb (A15195) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 15s.