

Rnf170 Polyclonal Antibody

Catalog No: #28868



Package Size: #28868-1 50ul #28868-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

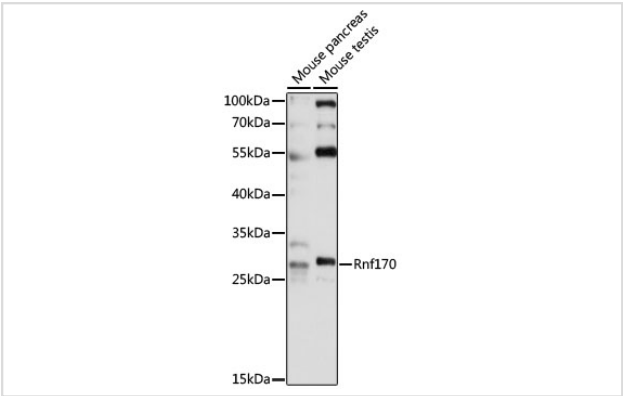
Description

| | |
|-----------------------|---|
| Product Name | Rnf170 Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB |
| Species Reactivity | Mouse |
| Immunogen Description | Recombinant fusion protein of mouse Rnf170 (NP_084241.1). |
| Other Names | RNF170; ADSA; SNAX1; ring finger protein 170 |
| Accession No. | Swiss-Prot#:_NCBI Gene ID:77733 |
| GenelD | :77733 |
| Calculated MW | 28kDa |
| Formulation | Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4. |
| Storage | Store at -20°C |

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using Rnf170 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only