

Anti-RPN1 Polyclonal Antibody

Cat: AC51399

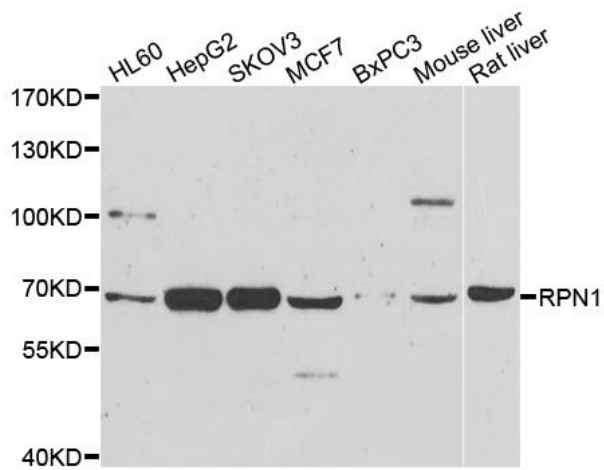
Summary:

- 【Product name】** : Anti-RPN1 antibody **【Source】** : Rabbit
- 【Isotype】** : IgG **【Species reactivity】** : Human Mouse Rat
- 【Swiss Prot】** : P04843 **【Gene ID】** : 6184
- 【Calculated】** : MW:69kDa **【Observed】** : MW:69kDa
- 【Purification】** : Affinity purification
- 【Tested applications】** : WB, IHC
- 【Recommended dilution】** : WB 1:500-2000. IHC 1:50-200.
- 【WB Positive sample】** : HL60,HepG2,SKOV3,MCF7,BxPC-3,Mouse liver,Rat liver
- 【IHC Positive sample】** : Human colon tissue
- 【Subcellular location】** : Endoplasmic reticulum membrane Melanosome Single-pass type I membrane protein
- 【Immunogen】** : Recombinant protein of human RPN1
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

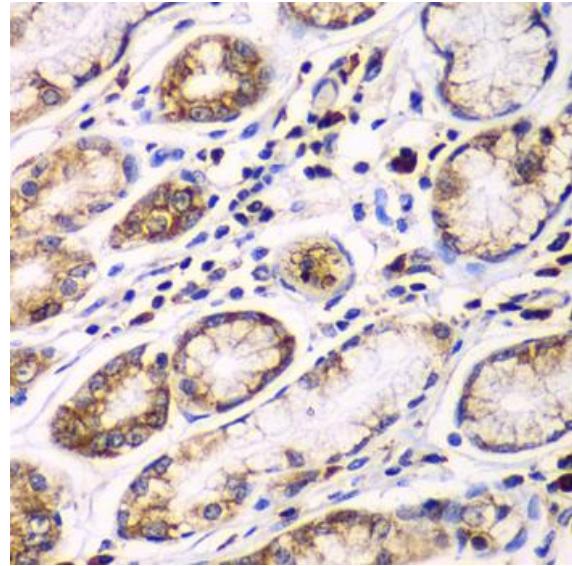
Background:

This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein forms part of the regulatory subunit of the 26S proteasome and may mediate binding of ubiquitin-like domains to this proteasome.

Verified picture



Western blot analysis with RPN1 antibody diluted at 1:1000



Immunohistochemistry of paraffin-embedded Human colon tissue with RPN1 antibody diluted at 1:100