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# **RPN1 Polyclonal Antibody**

catalog number: E-AB-14657

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant protein of human RPN1

Host Rabbit Isotype IgG

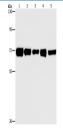
Purification Affinity purification
Conjugation Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western Blot analysis of Hela, A549 and MCF7 cell, Human

liver cancer and lung cancer tissue using RPN1 Polyclonal

Antibody at dilution of 1:550

Calculated-MW:69 kDa

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### 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.