

**Anti-Human /Mouse /Rat WBP11 Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA02959**

3th Edition

**Description:** This gene encodes a nuclear protein, which colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. This protein has 95% amino acid sequence identity to the mouse Wbp11 protein. It contains two proline-rich regions that bind to the WW domain of Npw38, a nuclear protein, and thus this protein is also called Npw38-binding protein NpwBP. The Npw38-NpwBP complex may function as a component of an mRNA factory in the nucleus. WBP11 (WW Domain Binding Protein 11) is a Protein Coding gene. Diseases associated with WBP11 include Renpenning Syndrome. Among its related pathways are mRNA Splicing - Major Pathway and Gene Expression. GO annotations related to this gene include poly(A) RNA binding and WW domain binding.

**Antigen:** Synthetic peptide of human WBP11

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Ubiquitous. Highly expressed in the heart, pancreas, kidney skeletal muscle, placenta and brain (at protein level). Weakly expressed in liver and lung.