

## Anti-USP4 Polyclonal Antibody

Cat: AC51319

### Summary:

**【Product name】** : Anti-USP4 antibody

**【Source】** : Rabbit

**【Isotype】** : IgG

**【Species reactivity】** : Human Mouse Rat

**【Swiss Prot】** : Q13107

**【Gene ID】** : 7375

**【Calculated】** : MW:109kDa

**【Observed】** : MW:95/100kDa

**【Purification】** : Affinity purification

**【Tested applications】** : WB, IHC

**【Recommended dilution】** : WB 1:500-2000. IHC 1:50-200.

**【WB Positive sample】** : A549,Mouse brain,Mouse kidney

**【Subcellular location】** : Cytoplasm Nucleus

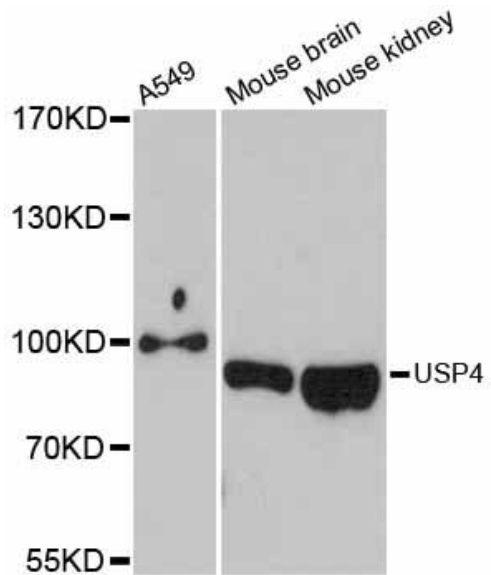
**【Immunogen】** : Recombinant protein of human USP4

**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

### Background:

The protein encoded by this gene is a protease that deubiquitinates target proteins such as ADORA2A and TRIM21. The encoded protein shuttles between the nucleus and cytoplasm and is involved in maintaining operational fidelity in the endoplasmic reticulum. Three transcript variants encoding different isoforms have been found for this gene.

## Verified picture



Western blot analysis with USP4 antibody  
diluted at 1:1000