

## UBP34 Rabbit pAb

CatalogNo: YN1472

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- IHC, IF

#### MW

- 390kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

IHC 1:50-300

IF 1:50-200

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** UBP34 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** USP34 KIAA0570 KIAA0729

**Protein Name** Ubiquitin carboxyl-terminal hydrolase 34 (Deubiquitinating enzyme 34) (Ubiquitin thioesterase 34) (Ubiquitin-specific-processing protease 34)

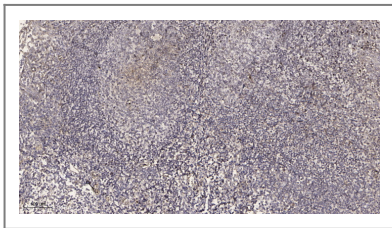
Organism	Gene ID	UniProt ID
Human	<a href="#">9736</a> ;	<a href="#">Q70CQ2</a> ;
Mouse		<a href="#">Q6ZQ93</a> ;

**Cellular Localization** SAGA complex,cytosol,

**Tissue specificity** Expressed in brain at low level.

**Function** Catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,Function:Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed in brain at low level.,

## Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

## Contact information

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**UBP34 Rabbit pAb**

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