

## WDFY4 Rabbit pAb

CatalogNo: YN7534

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB

#### MW

- 350kD (Calculated)

#### Isotype

- IgG

### 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.

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human WDFY4. AA range:2765-2835

**Specificity** This antibody detects endogenous levels of WDFY4 at Human

### Target Information

**Gene name** WDFY4 C10orf64 KIAA1607

**Protein Name** WD repeat- and FYVE domain-containing protein 4

Organism	Gene ID	UniProt ID
Human	<a href="#">57705</a> ;	<a href="#">Q6ZS81</a> ;

**Cellular Localization** Early endosome . Endoplasmic reticulum .

**Function** Plays a critical role in the regulation of cDC1-mediated cross-presentation of viral and tumor antigens in dendritic cells. Mechanistically, acts near the plasma membrane and interacts with endosomal membranes to promote endosomal-to-cytosol antigen trafficking. Plays also a role in B-cell survival through regulation of autophagy.

## | Validation Data

## | Contact information

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**WDFY4 Rabbit pAb**

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