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# **TUT4 Rabbit pAb**

CatalogNo: YN1536

### Key Features

| Host Species <ul> <li>Rabbit</li> </ul> | <ul><li>Reactivity</li><li>Human,Mouse</li></ul> | Applications <ul> <li>WB,ELISA</li> </ul> |
|---|--|---|
| MW<br>• 180kD (Observed)                | Isotype<br>• IgG                                 |   |

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

#### **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** TUT4 Polyclonal Antibody detects endogenous levels of protein.

#### **Target Information**

Gene name ZCCHC11 KIAA0191 TUT4

**Protein Name** Terminal uridylyltransferase 4 (TUTase 4) (Zinc finger CCHC domain-containing protein 11)

| Organism | Gene ID       | UniProt ID     |
|----------|---------------|----------------|
| Human    | <u>23318;</u> | <u>Q5TAX3;</u> |
| Mouse    |               | <u>B2RX14;</u> |

# CellularNucleus . Cytoplasm . Cytoplasm, Cytoplasmic ribonucleoprotein granule . Mainly<br/>cytoplasmic (PubMed:19703396, PubMed:25480299). Translocates into the cytoplasm<br/>following treatment of the cell with LPS (PubMed:16643855). Co-enriched in cytoplasmic<br/>foci with MOV10 (PubMed:30122351). .

FunctionRNA processing, RNA catabolic process, macromolecule catabolic process, response to<br/>organic substance, miRNA metabolic process, miRNA catabolic process, negative regulation<br/>of macromolecule metabolic process, posttranscriptional regulation of gene<br/>expression, negative regulation of gene expression, posttranscriptional gene silencing, gene<br/>silencing, stem cell maintenance, gene silencing by RNA, dsRNA fragmentation, pre-<br/>microRNA processing, RNA 3'-end processing, ncRNA processing, ncRNA metabolic<br/>process, ncRNA catabolic process, posttranscriptional gene silencing by RNA, gene silencing<br/>by miRNA, gene silencing by miRNA, production of miRNAs, regulation of gene expression,<br/>epigenetic, response to dsRNA, cellular macromolecule catabolic process, negative<br/>regulation of cell differentiation, stem cell differentiation, stem cell development,

## Validation Data

#### **Contact information**

| Orders:    | order.cn@immunoway.com                   |
|------------|--|
| Support:   | support.cn@immunoway.com                 |
| Telephone: | 400-8787-807(China)                      |
| Website:   | http://www.immunoway.com.cn              |
| Address:   | 2200 Ringwood Ave San Jose, CA 95131 USA |



Please scan the QR code to access additional product information: **TUT4 Rabbit pAb** 

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Antibody | ELISA Kits | Protein | Reagents