**Applications** 

WB



# **BTG4 Rabbit pAb**

CatalogNo: YN8117

# **| Key Features**

Host Species Reactivity
• Rabbit • Human

MW Isotype
• 25kD (Calculated) IgG

#### **Recommended Dilution Ratios**

WB 1:500-2000

#### 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 human BTG4

**Specificity** This antibody detects endogenous levels of BTG4 at Human

#### | Target Information

**Gene name** BTG4 PC3B

**Protein Name** Protein BTG4 (BTG family member 4) (Protein PC3b)

Organism	Gene ID	UniProt ID	
Human	<u>54766</u> ;	<u>Q9NY30;</u>	
Mouse		<u>070552;</u>	

**Tissue specificity** Expressed in oocytes after germinal vesicle breakdown (PubMed:32502391). Expressed in

testis and in olfactory epithelium.

**Function** Adapter protein that bridges CNOT7, a catalytic subunit of the CCR4-NOT complex, to EIF4E

(By similarity). Facilitates maternal mRNAs decay during the maturation of oocytes and in the fertilized egg, and is required for the maternal-zygotic transition (MZT), zygotic

cleavage and initiation of embryonic development.

#### **Validation Data**

#### | Contact information

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Please scan the QR code to access additional product information: **BTG4 Rabbit pAb** 

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