

BTG4 Rabbit pAb

CatalogNo: YN8117

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 25kD (Calculated)

Isotype

- 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	54766;	Q9NY30;
	Mouse		O70552;
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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