

# **ACP1 Rabbit pAb**

CatalogNo: YN8509

# **Key Features**

**Host Species** 

Rabbit

Reactivity

· Human, Mouse, Rat

Applications
• WB

MW

• 17kD (Calculated)

IsotypeIgG

#### 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 ACP1

**Specificity** This antibody detects endogenous levels of ACP1 at Human, Mouse,Rat

# **| Target Information**

Gene name ACP1

#### **Protein Name**

Low molecular weight phosphotyrosine protein phosphatase (LMW-PTP) (LMW-PTPase) (Adipocyte acid phosphatase) (Low molecular weight cytosolic acid phosphatase) (Red cell acid phosphatase 1)

Organism	Gene ID	UniProt ID
Human	<u>52</u> ;	<u>P24666;</u>
Mouse	<u>11431;</u>	<u>Q9D358</u> ;
Rat	<u>24161;</u>	<u>P41498;</u>

Cellular Localization Cytoplasm.

**Tissue specificity** [Isoform 2]: Expressed in T-lymphocytes.

**Function** Acts on tyrosine phosphorylated proteins, low-MW aryl phosphates and natural and

synthetic acyl phosphates with differences in substrate specificity between isoform 1 and

isoform 2.; [Isoform 3]: Does not possess phosphatase activity.

#### **Validation Data**

### | Contact information

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Please scan the QR code to access additional product information: **ACP1 Rabbit pAb** 

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