

## ACP1 Rabbit pAb

CatalogNo: YN8509

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 17kD (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 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	<a href="#">52</a> ;	<a href="#">P24666</a> ;
Mouse	<a href="#">11431</a> ;	<a href="#">Q9D358</a> ;
Rat	<a href="#">24161</a> ;	<a href="#">P41498</a> ;

**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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**ACP1 Rabbit pAb**

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