

## KAT9/Elp3 (AB4008) Rabbit mAb

M1378

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC-P, ELISA

#### MW

- 62 kDa (calculated)
- 62 kDa (observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

#### Application

WB, IHC-P, ELISA

#### Dilution

WB, 1:1000-1:6000 | IHC-P, 1:100-1:1000 | ELISA, Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

### Storage

#### Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

#### Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.02% sodium azide.

### Basic Information

**Clonality** Monoclonal

**Clone Number** AB4008

**Immunogen** Recombinant fusion protein containing a sequence corresponding to amino acids 1 - 547 of human KAT9/Elp3 (Q9H9T3).

**Specificity** This antibody detects endogenous levels of KAT9/Elp3 protein.

**Purification** Affinity purification Protein A

**Concentration** Product concentration may vary by batch. Please refer to the product COA for details.

### Target Information

**Gene name** ELP3

**Protein Name** KAT9/Elp3

Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q9H9T3	55140

**Background** Enables acetyltransferase activity and phosphorylase kinase regulator activity. Involved in regulation of transcription by RNA polymerase II and tRNA wobble uridine modification. Located in cytosol and nucleolus. Part of elongator holoenzyme complex.