

# CD117/c-Kit Rabbit mAb

Catalog No.: A23299 **Recombinant**

## Basic Information

### Observed MW

120kDa/145kDa

### Calculated MW

23KDa/109KDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

### CloneNo number

ARC60558

## Background

The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

16590

### Swiss Prot

P05532

### Immunogen

Recombinant protein of mouse CD117/c-Kit.

### Synonyms

W; Bs; Fdc; Ssm; SCO1; SCO5; SOW3; CD117; c-KIT; Tr-kit; Gsfsc01; Gsfsc05; Gsfsc03; CD117/c-Kit

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

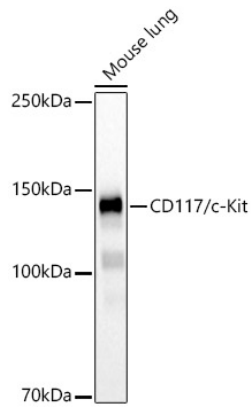
### Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts from mouse lung, using CD117/c-Kit Rabbit mAb (A23299) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.