

## Anti-CD117/c-Kit antibody [S5091RM] (STJ11105091)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

### PRODUCT PROPERTIES

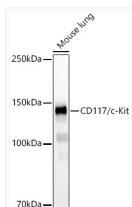
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23KDa/109KDa Observed Mw: 120kDa/145kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">16590</a>
Gene Symbol	<a href="#">Kit</a>
UniProt ID	<a href="#">KIT_MOUSE</a>
Immunogen Sequence	SQPSASPGEPSPPSIHPAQS ELIVEAGDTLSLTCIDPDFV RWTFKTYFNEMVENKKNEWI QEKAETRTRGTYTCSNSNGL TSSIYVVRDPAKFLVGLP LFGKEDSDALVRCPLTDPQV SNYSLIECDGKSLPTDLTFV PNPKAGITIKNVKRAYHRLC VRCAAQRDGTWLHSDKFTLK VRAAIKAIPVVSVPETSHLL KKGDTFTVVCTIKDVSTSVN SMWLKMNPPQPQHIAQVKHN
Specificity	Recombinant protein of mouse CD117/c-Kit.

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts from mouse lung, using CD117/c-Kit Rabbit monoclonal antibody (STJ11105091) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.