

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

GENERAL INFORMATION

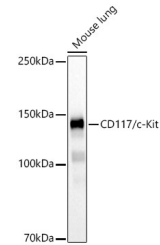
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5091RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/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
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	16590
Gene Symbol	Kit
Uniprot ID	KIT_MOUSE
Immunogen	SQPSASPGEPSPPSIHPAQS ELIVEAGDTLSLTICIDPDFV RWTFTYFNEMVENKKNEWI QEKAETRGTGTYCSNSNGL TSSIIYVFVRDPAKFLVLGLP LFGKEDSDALVRCPLTDPQV SNYSLIECDGKSLPTDLTFV PNPKAGITIKNVKRAYHRLC VRCAAQRDGTWLHSDKFTLK VRAAIIKIPVVSVPETSHLL KKGDTFTVVCTIKDVSTSVN SMWLKMNPPQHQIAQVKHN
Immunogen Region	
Specificity	Recombinant protein of mouse CD117/c-Kit.
Immunogen Sequence	SQPSASPGEPSPPSIHPAQS ELIVEAGDTLSLTICIDPDFV RWTFTYFNEMVENKKNEWI QEKAETRGTGTYCSNSNGL TSSIIYVFVRDPAKFLVLGLP LFGKEDSDALVRCPLTDPQV SNYSLIECDGKSLPTDLTFV PNPKAGITIKNVKRAYHRLC VRCAAQRDGTWLHSDKFTLK VRAAIIKIPVVSVPETSHLL KKGDTFTVVCTIKDVSTSVN SMWLKMNPPQHQIAQVKHN



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) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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