

Anti-CD117 antibody (25-523) (STJ11104271)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

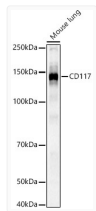
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 109kDa Observed Mw: 145KD
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 Region	25-523
Immunogen Sequence	SQPSASPGEPSPPSIHPAQS ELIVEAGDTLSLTCIDPDFV RWTFKTYFNEMVENKKNEWI QEKAETRRTGTYTCSNSNGL TSSIYVFVRDPAKFLVGLP LFGKEDSDALVRCPLTDPQV SNYSLIECDGKSLPTDLTFV PNPKAGITIKNVKRAYHRLC VRCAAQRDGTWLHSDKFTLK VRAAIKAIPVVSVPETSHLL KKGDTFTVVCTIKDVSTSVN SMWLKMNPPQHQIAQVKHN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-523 of mouse CD117 (NP_001116205.1).

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 of HeLa cells, using CD117 antibody (STJ11104271) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 30s.