

Mouse anti-Human CD117 Monoclonal Antibody | anti-CD117 antibody

CD117 (C-kit)(ABT064) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320599	Mouse	Human	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

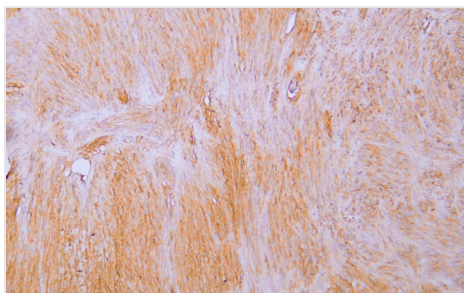
PRODUCT SYNONYMS

CD117; Monoclonal Antibody; CD117 (C-kit)(ABT064) Antibody; C Kit; c-Kit; c-Kit Ligand; Kit; Kit Ligand; KIT oncogene; KIT proto oncogene receptor tyrosine kinase; KIT_HUMAN; Mast cell growth factor receptor; Mast/stem cell growth factor receptor Kit; MGF; p145 c-kit; PBT; Piebald trait protein; Proto oncogene c Kit; Proto oncogene tyrosine protein kinase Kit; Proto-oncogene c-Kit; SCF Receptor; SCFR; soluble KIT variant 1; Steel Factor Receptor; Stem cell factor receptor; tyrosine protein kinase Kit; Tyrosine-protein kinase Kit; v kit Hardy Zuckerman 4 feline sarcoma viral oncogene homolog; v kit Hardy Zuckerman 4 feline sarcoma viral oncogene like protein; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog; anti-CD117 antibody

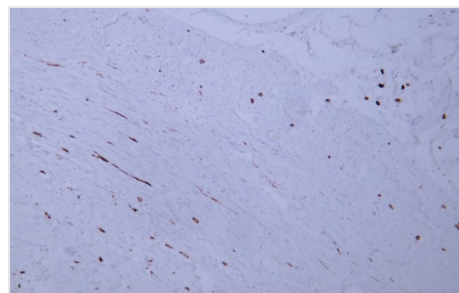
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT064
Specificity	The antibody can specifically recognize human CD117 protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-CD117 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

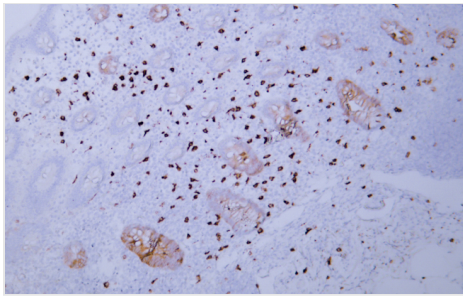
IMAGES



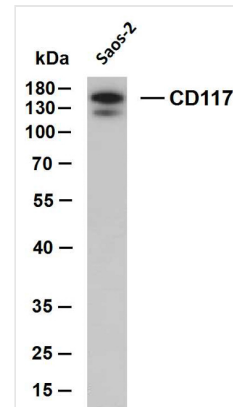
Application Data



Application Data



Application Data



SDS-PAGE

Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD117(ABT064) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD117 antibody	Primary Antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557695
NCBI GeneID	3815
NCBI Accession #	NP_000213.1
NCBI GenBank Nucleotide #	NM_000222.2
UniProt Accession #	P10721; Q6IQ28; Q99662; Q9UM99; B5A956; D5LXN2; D5M931; F5H8F8
Molecular Weight	109,865 Da
NCBI Official Full Name	mast/stem cell growth factor receptor Kit isoform 1
NCBI Official Synonym Full Names	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog
NCBI Official Symbol	KIT
NCBI Official Synonym Symbols	PBT; SCFR; C-Kit; CD117
NCBI Protein Information	mast/stem cell growth factor receptor Kit; p145 c-kit; proto-oncogene c-Kit; piebald trait protein; soluble KIT variant 1; tyrosine-protein kinase Kit; proto-oncogene tyrosine-protein kinase Kit; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene-like
UniProt Protein Name	Mast/stem cell growth factor receptor Kit
UniProt Gene Name	KIT
UniProt Synonym Gene Names	SCFR; SCFR; PBT
UniProt Entry Name	KIT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd117-antibody-clone-abt064-immunofluorescence-western-blot-immunohistochemistry-elisa/320599>