



Catalog: OM626534

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c-kit

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☐ 100 µl

Product profile

Product name	c-kit
Antibody Type	Primary Antibodies
Product description	CD117 Antigen, also called KIT or C-kit receptor, is a cytokine receptor expressed on the surface of hemopoietic stem cells as well as other cell types. It has a tyrosine-protein kinase activity. Binding of the ligands leads to the autophosphorylation of KIT and its association with substrates such as phosphatidylinositol 3-kinase (PI3K). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism.
Immunogen	peptide

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,ICC ,FC
Species Reactivity	Human
Concentration	1 mg/mL.

Target Information

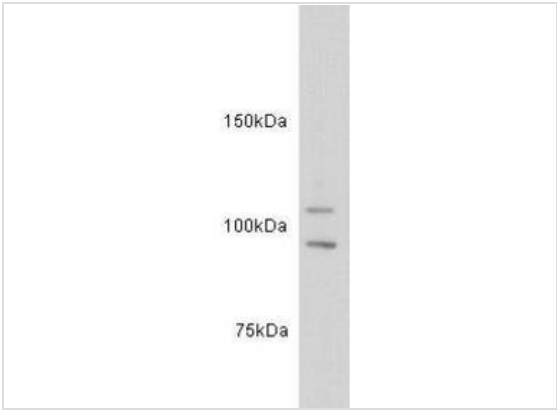
Alternative Names	C Kit antibody c-Kit antibody c-Kit Ligand antibody CD117 antibody Kit antibody Kit Ligand antibody KIT oncogene antibody KIT proto oncogene receptor tyrosine kinase antibody KIT_HUMAN antibody Mast cell growth factor receptor antibody Mast/stem cell growth factor receptor Kit antibody MGF antibody p145 c-kit antibody PBT antibody Piebald trait protein antibody Proto oncogene c Kit antibody Proto oncogene tyrosine protein kinase Kit antibody Proto-oncogene c-Kit antibody SCF Receptor antibody SCFR antibody soluble KIT variant 1 antibody Steel Factor Receptor antibody Stem cell factor receptor antibody tyrosine protein kinase Kit antibody Tyrosine-protein kinase Kit antibody v kit Hardy Zuckerman 4 feline sarcoma viral oncogene homolog antibody v kit Hardy Zuckerman 4 feline sarcoma viral oncogene like protein antibody v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog antibody
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Molecular Weight(MW)	95/117kDa
Cellular Localization	Cytoplasm, membrane

Database Links

SwissProt ID	P10721
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Application



Application
 Fig: Western blot analysis on jurkat cell lysates using anti-c-kit polyclonal antibody

Positive Control	Jurkat
Application Notes	WB: 1:500, ICC: 1:100

Additional Information

Form	Liquid
Storage Instructions	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage Buffer	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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 This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt