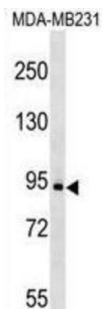


Mast/Stem Cell Growth Factor Receptor Kit (KIT) Antibody

Catalogue No.: abx025043



This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.

Target:	Mast/Stem Cell Growth Factor Receptor Kit (KIT)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 807-836 amino acids from the C-terminal region of human KIT.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P05532 (UniProt , ExPASy)
KEGG:	mmu:16590

Datasheet

Version: 1.0.0
Revision date: 12 Mar 2025



String: [10090.ENSMUSP00000005815](#)

Molecular Weight: Calculated MW: 109 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Cow and Pig Kit.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only