

<b>Cat. No:</b>	AB-81853
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthesized peptide derived from human c-Kit. AA range: 906-955
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500 – 1:2000. IHC-P: 1:100-1:300 IF: 1:100-1:300 ELISA: 1:20000.
<b>Molecular Weight:</b>	117 kDa
<b>Purification:</b>	Aff. Pur.
<b>Background:</b>	<p>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.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, 0.5% BSA
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles

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