



Anti-KIT polyclonal antibody (DPABT-H80481)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Kit Polyclonal Antibody
Specificity	This Phospho-mouse KIT-S716 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S716 of mouse KIT.
Target	Kit
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	Dot, ELISA
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Concentration	0.25 mg/ml
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	Phospho-mouse KIT-S716 Antibody can be refrigerated at 2-8°C for up to 6 months. For long term storage, place the at -20°C.

GENE INFORMATION

Gene Name	Kit kit oncogene [Mus musculus]
Official Symbol	Kit
Synonyms	KIT; kit oncogene; mast/stem cell growth factor receptor Kit; SCFR; belly-spot; dominant spotting; proto-oncogene c-Kit; spotted sterile male; Steel Factor Receptor; Dominant white spotting; tyrosine-protein kinase Kit; c-kit proto-oncogene protein; proto-oncogene tyrosine-protein kinase Kit; W; Bs; Fdc; Ssm; SCO1; SCO5; SOW3; CD117; c-KIT; Tr-kit; Gsfsc01; Gsfsc05; Gsfscow3;
Entrez Gene ID	16590
Protein Refseq	NP_001116205
UniProt ID	P05532
Pathway	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Hematopoietic cell lineage, organism-specific biosystem;
Function	ATP binding; cytokine binding; kinase activity; metal ion binding; nucleotide binding; protease binding; protein binding; protein homodimerization activity; protein kinase activity; protein tyrosine kinase activity; receptor activity; stem cell factor receptor activity; transferase activity; transferase activity, transferring phosphorus-containing groups; transmembrane receptor protein tyrosine kinase activity;