





Phospho-KIT (Tyr936) Antibody

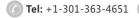
Purification Method Antibodies were produced by immunizing rabbits with synthetic phosphopeptic and KLH conjugates. Antibodies were purified by affinity-chromatography usin epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi Clonality Polyclonal Alias KIT; CD117; SCFR; PBT; Product Type Polyclonal Antibody Species Homo sapiens (Human) Target Names KIT Image		
Uniprot No. P10721 Immunogen Peptide sequence around phosphorylation site of tyrosine 936 (H-I-Y(p)-S-N) derived from Human c-Kit. Raised In Rabbit Species Reactivity Human Specificity The antibody detects endogenous level of c-kit only when phosphorylated at tyrosine 936. Tested Applications ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100 Relevance This is the receptor for stem cell factor (mast cell growth factor). 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) Martin, F.H. et al. (1990) Cell 63, 203-11. Blume-Jensen, P. et al. (2000) Nat Genet 24, 157-62. Gommerman, J.L. et al. (1990) EMBO J 9, 1805-13. Form Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7-4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification Method Antibodies were produced by immunizing rabbits with synthetic phosphopeptic and KLH conjugates. Antibodies were purified by affinity-chromatography usin epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi Clonality Polyclonal Alias KIT; CD117; SCFR; PBT; Product Type Polyclonal Antibody Species Homo sapiens (Human) Image <td>Product Code</td> <td>CSB-PA437024</td>	Product Code	CSB-PA437024
Immunogen	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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Target Names KIT	Product Type	Polyclonal Antibody
Image	Species	Homo sapiens (Human)
Image	Target Names	KIT
	Image	Western blot analysis of sytracts from C6 call

KD Hela 250 -180 c-kit (p-Tyr936) 130 -95 — 72 — SCF

Western blot analysis of extracts from C6 cell untreated or treated with serum usingckit(phospho-Tyr936) Antibody.



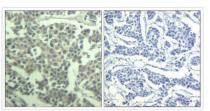
CUSABIO TECHNOLOGY LLC











Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using c-kit(Phospho-Tyr936) Antibody(left) or the same antibody preincubated with blocking peptide(right).

Product Modify

Phospho-Tyr936