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Product Datasheet

c-Kit (phospho Tyr721) rabbit pAb, Rabbit, Polyclonal EBT-ES1289

Article Name	c-Kit (phospho Tyr721) rabbit pAb, Rabbit, Polyclonal
Biozol Catalog Number	EBT-ES1289
Supplier Catalog Number	ES1289
Alternative Catalog Number	EBT-ES1289-50,EBT-ES1289-100
Manufacturer	ELK Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human c-Kit around the phosphorylation site of Tyr721. AA range:688-737
Product Description	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 platelet-derived growth factor B chain). It is a member of the PDGF receptor family. The protein is a type III receptor that contains an extracellular Ig-like domain, a single transmembrane domain, and an intracellular kinase domain. It is a receptor for the platelet-derived growth factor B chain (PDGF-BB). The gene is located on chromosome 4 and contains 10 exons. The protein is involved in various biological processes including cell growth, proliferation, and differentiation. It is also involved in the regulation of gene expression and signal transduction. The protein is a target for various drugs and therapeutic agents. It is also involved in the regulation of gene expression and signal transduction. The protein is a target for various drugs and therapeutic agents.
Clonality	Polyclonal
Concentration	1 mg/ml
Molecular Weight	110kD
NCBI	3815

UniProt	P10721
Application Dilute	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.