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## Product Datasheet

### c-Kit (phospho Tyr936) Antibody, Rabbit, Polyclonal AST-A0501

Article Name	c-Kit (phospho Tyr936) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A0501
Supplier Catalog Number	A0501
Alternative Catalog Number	AST-A0501-50,AST-A0501-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	The antiserum was produced against synthesized peptide derived from human KIT around the phosphorylation site of Tyr936. AA range:906-955
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 receptor tyrosine kinase family. The encoded protein is a transmembrane protein that contains a single extracellular Ig-like domain, a single transmembrane domain, and a single intracellular kinase domain. It is a receptor for platelet-derived growth factor B chain (PDGF-BB). It is involved in the regulation of cell growth, differentiation, and migration. It is also involved in the regulation of angiogenesis and tumor formation. It is a target for various therapeutic agents, including tyrosine kinase inhibitors.
Clonality	Polyclonal
UniProt	<a href="#">P10721</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200