

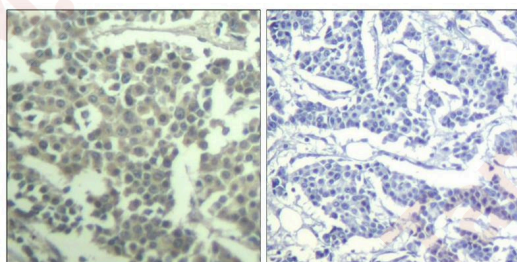
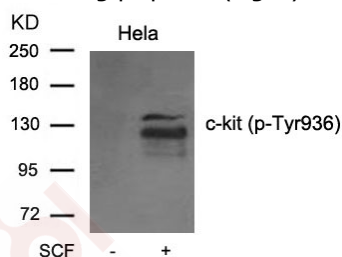
Anti-Phospho-CD117 (Tyr936) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

- Verified Activity:
- Western blot analysis of extracts from C6 cell untreated or treated with serum using c-kit (phospho-Tyr936) Antibody TMAC-00881.
 - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-kit (Phospho-Tyr936) Antibody TMAC-00881 (left) or the same antibody preincubated with blocking peptide (right).



Application: IHC,WB

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 936 (H-I-Y(p)-S-N) derived from Human c-Kit
Antigen Species:	human
Uniprot ID:	P10721
Synonyms:	p-CD117 (Y936);CD117 (p-Tyr936);CD117 (p-Y936);p-CD117 (Tyr936)

Research Background

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)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481