

Anti-Phospho-CD117 (Y936) Rabbit Polyclonal Antibody



Catalog #: U0834

Aliases

SCFR; Mast/stem cell growth factor receptor Kit; SCFR; Piebald trait protein; PBT; Proto-oncogene c-Kit; Tyrosine-protein kinase Kit; p145 c-kit; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog; CD117

Background

Gene Name: KIT

NCBI Gene Entry: [3815](#)

UniProt Entry: [P10721](#)

Application Information

Molecular Weight: Predicted, 109 kDa; observed, 145 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, bovine, pig

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-CD117 (Y936)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:200

Note: This product is for research use only.

Validation Data

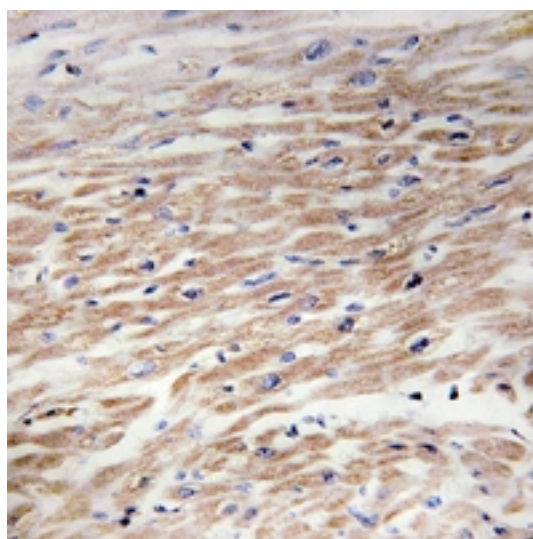
SUPPORT

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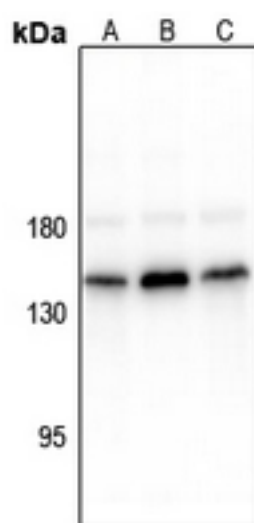
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Immunohistochemical analysis of CD117 (Phospho-Y936) staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of CD117 (Phospho-Y936) expression in A375 (A), SGC7901 (B), A2780 (C) whole cell lysates.