

Anti-Phospho-CD117/cKit-Y719 antibody (STJ11103718)

ST.I11103718

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID

Concentration Lot specific
Conjugation Unconjugated

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Purification Affinity purification
Dilution Range WB:1:100-1:500

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 3815

Gene Symbol KIT
Uniprot ID KIT_HUMAN
Immunogen TNEYM

Immunogen Region

Specificity A synthetic phosphorylated peptide around Y719 of mouse Kit (NP_066922.2).

Immunogen TNEYM
Sequence

Western blot analysis of lysates from NIH/6/T3 cells, using Phospho-CD117/c-Kit-Y72! Rabbit pub (ST111103718) at 1:500 dilution, NIH/6/T3 cells were treated by EGF (100 ng/ml) at 37 ÅrC for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit 1gG (H-L) (ST3000956) at 1:10000 dilution. Lysates/proteins: 20 Mu g per lane. Blocking buffer 3% norflat dry milk in TBST. Defection: ECI. Erhanced Kit Exposure time: 180s.