

Anti-ZAP70 antibody (520-619) [S4MR] (STJ11102484)

ST.I11102484

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID S4MR
Concentration Lot specific Unconjugated Purification
Dilution Range WB:1:2000-1:20000

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

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

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

Instruction

TARGET INFORMATION

Gene ID 7535 Gene Symbol ZAP70

Uniprot ID ZAP70_HUMAN

Immunogen

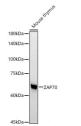
Immunogen 520-619

Region

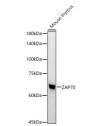
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 520-619 of human ZAP70 (NP_001070.2).

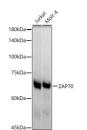
Immunogen SDVWSYGVTMWEALSYGQKP YKKMKGPEVMAFIEQGKRME CPPECPPELYALMSDCWIYK WEDRPDFLTVEQRMRACYYS

Sequence LASKVEGPPGSTQKAEAACA

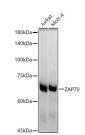


Western blot analysis of extracts of various cell line using ZAP70 antibody (STJ11102484) at 1:10 dilution. Secondary antibody: HHP Goat Anti-rabbit lg (H+L) at 1:10000 dilution. Lysates/proteins: 25ug p lane. Blocking buffer: 3% non-fat dry milk in TB





Western blot analysis of extracts of mouse lung, using ZAP70 antibody (STJ111102484) at 1:1000 dilution Secondary antibody: HRP Goat Anti-rabbit [gG (H-L)] 1:10000 dilution. Lysates/proteins: 25ug per lane Blocking buffer: 3% non-fat dry milk in TBST. Detection CCL Basic Kft. Exposure time: 90s.



Western blot analysis of various lysates, using ZAPT/ antibody (STJ11102484) at 1:1000 dilution. Secondar antibody: HRP Goat Anti-Rabbit IgG (H+L (STJS000856) at 1:10000 dilution. Lysates/proteins/ Wu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exoosuver time: 1: