

Anti-IL18 antibody (37-193) (STJ24170)

STJ24170

GENERAL INFORMATION

Product Type Primary antibodies

Short

Description
Applications WB/IP/ELISA

Host/Source Rabbit
Reactivity Human

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000

Range IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

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 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 3606 Gene Symbol IL18

Uniprot ID IL18_HUMAN

Immunogen

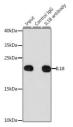
Immunogen 37-193

Regio

Specificity A synthetic peptide corresponding to a sequence within amino acids 37-193 of human IL18 (NP_001553.1).

 Immunogen
 YFGKLESKLSVIRNLNDQVL FIDQGNRPLFEDMTDSDCRD NAPRTIFIISMYKDSQPRGM AVTISVKCEKISTLSCENKI

 Sequence
 ISFKEMNPPDNIKDTKSDII FFQRSVPGHDNKMQFESSSY EGYFLACEKERDLFKLILKK EDELGDRSIMFTVQNED



Immunoprecipitation analysis of 200 Mu g extracts o HeLa cells, using 3 Mu g IL18 antibody (STJ24170) Western blot was performed from the immunoprecipitate using IL18 antibody (STJ24170) at a



Western blot analysis of recombinant Human IL-18 Protein using IL18 Rabbit polyclonal antibody STJ24170) at 1:500 dilution. NA NA Secondary antibody: HPP Goat Anti-Rabbit IgG (H+L) STJS000856) at 1:10000 dilution. NA NA yspates/proteins: 10 ng/1 ng per Jane. NA NA Blocking ouffer: 3% nonfat dry milk in TBST. NA NA Detection: CL Basic Kit. NA NA Exposure time: 20s.