

Anti-CPS1 antibody (750-970) (STJ110382)

GENERAL INFORMATION

Product Type Primary antibodies

Short

Description Applications WB/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific Conjugation Unconjugated Purification Affinity purification

Dilution WB:1:500-1:1000 Range IF/ICC:1:50-1:200

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, 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 1373

Gene Symbol CPS1

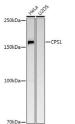
Uniprot ID CPSM_HUMAN Immunogen

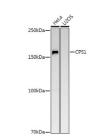
Immunogen 750-970

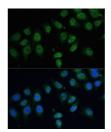
Specificity Immunogen Sequence

Recombinant fusion protein containing a sequence corresponding to amino acids 750-970 of human CPS1 (NP_001866.2). IKNVVSGKTSACFEPSLDYM VTKIPRWDLDRFHGTSSRIG SSMKSVGEVMAIGRTFEESF QKALRMCHPSIEGFTPRLPM NKEWPSNLDLRKELSEPSST RIYAIAKAIDDNMSLDEIEK LTYIDKWFLYKMRDILNMEK TLKGLNSESMTEETLKRAKE

IGFSDKQISKCLGLTEAQTR ELRLKKNIHPWVKQIDTLAA EYPSVTNYLYVTYNGQEHDV N







Immunofluorescence analysis of HeLa cells using CPS1 Polyclonal Antibody (STJ110382) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.