

Anti-CHCHD3 antibody (1-227) (STJ111317)

STJ111317

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000
Range IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 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 54927
Gene Symbol CHCHD3
Uniprot ID MIC19_HUMAN
Immunogen

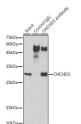
Immunogen 1-227 Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human CHCHD3 (NP_060282.1).

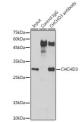
Immunogen MGGTTSTRRVTFEADENENI TVVKGIRLSENVIDRMKESS PSGSKSQRYSGAYGASVSDE ELKRRVAEELALEQAKKESE

Sequence DQKRLKQAKELDRERAAANE QLTRAILRERICSEEERAKA KHLARQLEEKDRVLKKQDAF YKEQLARLEERSSEFYRVTT

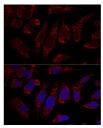
 ${\tt EQYQKAAEEVEAKFKRYESH~PVCADLQAKILQCYRENTHQ~TLKCSALATQYMHCVNHAKQ~SMLEKGG}$



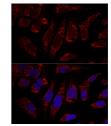
Western blot analysis of extracts of various cell lines using CHCHD3 antibody (ST1111317) at 1:100 dilution. Secondary antibody: HRP Goat Anti-rabbit Igf (H+L) at 1:10000 dilution. Lysates/proteins: 25ug pe Jane. Blocking buffer: 3% non-fat dry milk in TBST



Immunoprecipitation analysis of 600 Mu g extracts o Mouse liver cells using 3 Mu g CHCHD3 antibod STJ1111317). Western blot was performed from the Immunoprecipitate using CHCHD3 antibod



Confocal immunofluorescence analysis of U2OS cells using CHCHD3 Polyclonal Antibody (STJ111317) at dilution of 1:100. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U2OS cells using CHCHD3 Rabbit polyclonal antibody (STJ111317) at dilution of 1:100. Blue: DAPI for nuclear