

Anti-CRYGC antibody (1-174) (STJ111656)

STJ111656

GENERAL INFORMATION

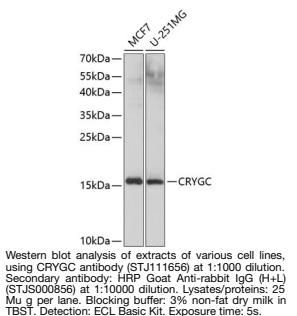
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

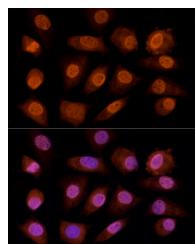
PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:1000-1:2000
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 0.02% 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

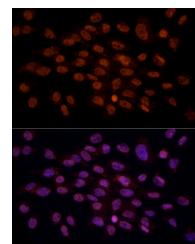
TARGET INFORMATION

Gene ID 1420
Gene Symbol CRYGC
Uniprot ID CRGC_HUMAN
Immunogen
Immunogen 1-174
Region
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-174 of human CRYGC (NP_066269.1).
Immunogen MGK1TFYEDRAFGGRSYETT TDCPNLCPYFSRCNSIRVES GCWMLYERPNYQGQQYLLRR GEYPDYQQWMGLSDSIRSCC
Sequence LIPQTVSHRLRLYEREDHKG LMMELSEDPSIQDRFHLS IRSLHVLEGCVWLYELPNYR GRQYLLRPQEYRRQCQDWGAM
 DAKAGSLRRVVDLY


 Western blot analysis of extracts of various cell lines, using CRYGC antibody (STJ111656) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lanes/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunofluorescence analysis of L929 cells using CRYGC antibody (STJ111656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using CRYGC antibody (STJ111656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.