

Anti-cGAS antibody (400-500 aa) (STJ11106960)

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 Range WB:1:500-1:1000

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 Instruction

TARGET INFORMATION

Gene ID 115004 Gene Symbol CGAS

Uniprot ID CGAS_HUMAN

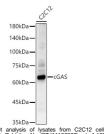
Immunogen

Immunogen 400-500 aa

Region

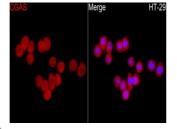
Specificity A synthetic peptide corresponding to a sequence within amino acids 400-500 of human CGAS (NP_612450.2). Immunogen KEEKCCRKDCLKLMKYLLEQ LKERFKDKKHLDKFSSYHVK TAFFHVCTQNPQDSQWDRKD LGLCFDNCVTYFLQCLRTEK

Sequence LENYFIPEFNLFSSNLIDKR S



blot analysis of lysates from C2C12 cells, AS Rabbit pAb (STJ11106960) at 1:1000

day antibody: HRP-conjugated Goat anti-Rabbit +() GTJS000659 at 1:1000 dilution. s/proteins: 25 Mu g per lane. gluffer: 36 mortaf dry milk in TBST. are time: 60s.



uorescence analysis of HT-29 cells using bbit pAb (STJ11106960) at dilution of 1:200 . Secondary antibody: Cy3-conjugated Goat it IgG (H+L) (STJS001166) at 1:500 dilution 1 for nuclear stainino