

Anti-PPP2CA antibody (1-309) (STJ28785)

ST.128785

GENERAL INFORMATION

Product Type Primary antibodies

Short

Description
Applications WB/IHC-P/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:1:1000-1:5000 **Range** IHC-P:1:50-1:200 IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-500 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your speci

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 5515
Gene Symbol PPP2CA
Uniprot ID PP2AA_HUMAN
Immunogen

Immunogen 1-309 Region

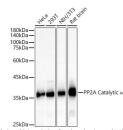
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-309 of human PP2A Catalytic Alpha

(NP_002706.1).

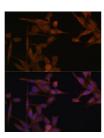
 Immunogen
 MDEKVFTKELDQWIEQLNEC KQLSESQVKSLCEKAKEILT KESNVQEVRCPVTVCGDVHG QFHDLMELFRIGGKSPDTNY

 Sequence
 LFMGDYVDRGYYSVETVTLL VALKVRYRERITILRGNHES RQITQVYGFYDECLRKYGNA NVWKYFTDLFDYLPLTALVD

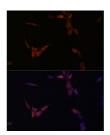
GQIFCLHGGLSPSIDTLDHI RALDRLQEVPHEGPMCDLLW SDPDDRGGWGISPRGAGYTF GQDISETFNHANGLTLVSR



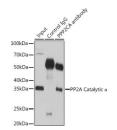
Western blot analysis of various lysates, using PP2/ Catalytic Alpha antibody (STJ28785) at 1:2000 dilution Secondary antibody: HRP Goat Anti-rabbit IgG (H+L (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in



Immunofluorescence analysis of HeLa cells using PP2A Catalytic Alpha antibody (STJ28785) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells usin PP2A Catalytic Alpha antibody (STJ28785) at dilution 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 Mu g extracts of 293T cells using 3 Mu g PP2A Catalytic Alpha antibody (STJ28785). Western blot was performed from the immunoprecipitate using PP2A Catalytic Alpha antibody (STJ28785) at a dilution of 1:1000.