DAPK3/ZIPK Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **100807-T46**

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the center region of the Human DAPK3/ZIPK
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human DAPK3/ZIPK, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human DAPK3/ZIPK
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,IHC-P,ICC/IF,IF,IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:2500-1:10000
ICC/IF	ICC/IF: 1:1500-1:50000
Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 1-2 μL/mg of lysate

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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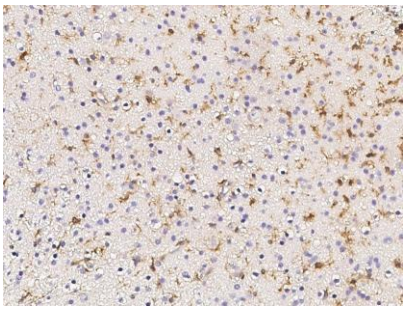
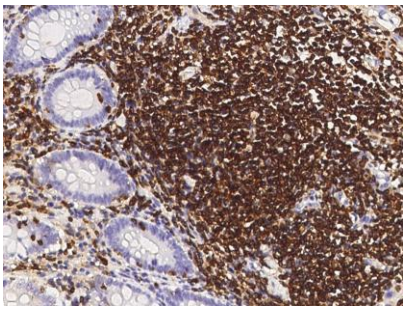
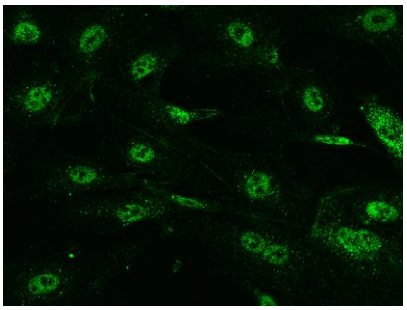


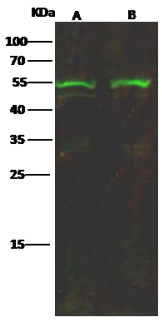
Immunochemical staining of human DAPK3 in human brain with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunochemical staining of human DAPK3 in human small intestine with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunofluorescence staining of DAPK3 in HUVEC cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti- DAPK3 polyclonal antibody (1:5000) at 4℃ overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green).Positive staining was localized to cytoplasm and nucleus.

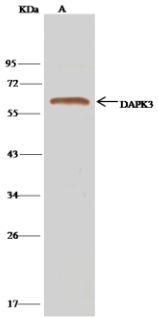


Anti-DAPK3 rabbit polyclonal antibody at 1:500 dilution
Lane A: A549 Whole Cell Lysate
Lane B: A431 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:53 kDa
Observed band size:53 kDa



DAPK3 was immunoprecipitated using:
Lane A:0.5 mg Jurkat Whole Cell Lysate

1 µL anti-DAPK3 rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-DAPK3 rabbit polyclonal antibody,at 1:500 dilution

Secondary antibody:
Clean-Blotô IP Detection Reagent (HRP) at 1:500 dilution

Developed using the DAB staining technique.
Performed under reducing conditions.

Predicted band size: 53 kDa
Observed band size: 53 kDa