INPP5J Polyclonal Antibody

Catalog No. E-AB-61260

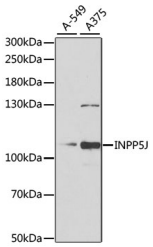
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

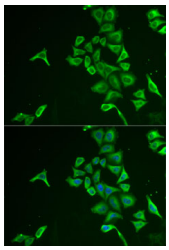
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human INPP5J
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:10-1:100

Data



Western blot analysis of extracts of various cell lines using INPP5J Polyclonal Antibody at 1:1000 dilution.
Observed Mw:107kDa
Calculated Mw:70kDa/107kDa



Immunofluorescence analysis of U2OS cells using INPP5J Polyclonal Antibody Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Inositol 5-phosphatase, which converts inositol 1,4,5-trisphosphate to inositol 1,4-bisphosphate. Also converts phosphatidylinositol 4,5-bisphosphate to phosphatidylinositol 4-phosphate and inositol 1,3,4,5-tetrakisphosphate to inositol 1,3,4-trisphosphate in vitro. May be involved in modulation of the function of inositol and phosphatidylinositol polyphosphate-binding proteins that are present at membranes ruffles (By similarity.