

INPP5B polyclonal antibody

Catalog: BS31236

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Type II inositol 1,4,5-trisphosphate 5-phosphatase: Regulates phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂) cellular levels by cleaving the phosphate at the 5-position producing PtdIns(4)P. Also hydrolyzes the 5-position phosphate from inositol 1,4,5-trisphosphate (Ins(1,4,5)P₃), thereby modulating cellular signaling events

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~113 kDa

Swiss-Prot:

P32019

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000), IF/ICC (1/50 - 1/200)

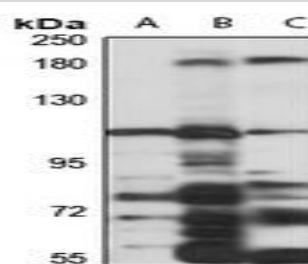
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

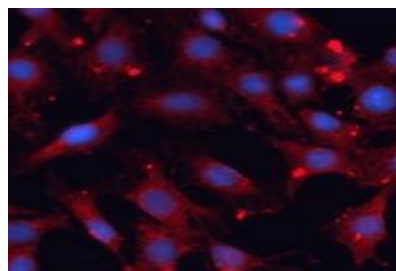
Specificity:

Recognizes endogenous levels of INPP5B protein

DATA:



Western blot analysis of INPP5B expression in U87MG (A), mouse brain (B), rat brain (C) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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