

Product datasheet for TA379964

PITPN (PITPNA) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 211-270 of

human PITPNA (NP_006215.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 31kDa

Gene Name: phosphatidylinositol transfer protein alpha

Database Link: Entrez Gene 5306 Human

Q00169

Background: This gene encodes a member of a family of lipid-binding proteins that transfer molecules of

phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-

trisphosphate (PIP3) by phosphoinositide-3-kinase.

Synonyms: MGC99649; PI-TP-alpha; PI-TPalpha; PITPN; PtdInsTP; VIB1A



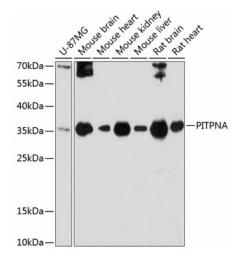
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

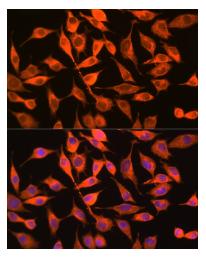
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:





Western blot analysis of extracts of various cell lines, using PITPNA antibody (TA379964) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 60s.

Immunofluorescence analysis of L929 cells using PITPNA Rabbit pAb (TA379964) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.