

GNPAT (F365) polyclonal antibody

Catalog: BS3110

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

GNPAT is a key enzyme located in the peroxisomal membrane which is essential to the synthesis of ether phospholipids. Mutations in GNPAT are associated with rhizomelic chondrodysplasia punctata type 2, which is characterized by rhizomelic shortening of femur and humerus, vertebral disorders, cataract, cutaneous lesions and severe mental retardation.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 77 kDa

Swiss-Prot:

O15228

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

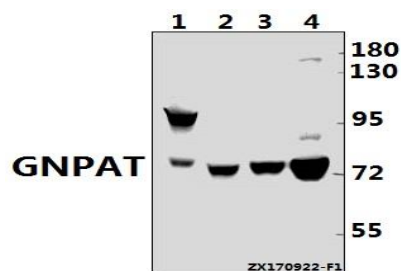
Storage&Stability:

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

Specificity:

GNPAT (F365) polyclonal antibody detects endogenous levels of GNPAT protein.

DATA:



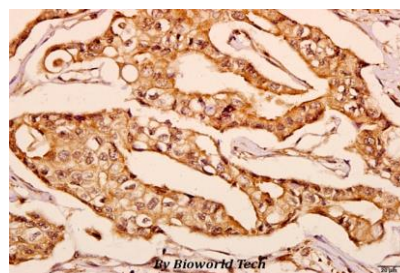
Western blot (WB) analysis of GNPAT (F365) pAb at 1:500 dilution

Lane1:3T3-L1 whole cell lysate(40ug)

Lane2:H9C2 whole cell lysate(40ug)

Lane3:PC3 whole cell lysate(40ug)

Lane4:Hela whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of GNPAT (F365) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

Note:

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

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