

Septin 8 (I203) polyclonal antibody

Catalog: BS3938

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Septins play an important role in vesicle trafficking, apoptosis, cytoskeleton remodeling, infection, neurodegeneration, neoplasia and cytokinesis. Septin 8 is a 508 amino acid protein that is expressed in the brain, cardiovascular regions, prostate, testis and ovary. Septin 8 interacts with both Septin 5 and cell division cycle related-1 (CDCrel-1). Septin 8 may play an important role in the functional regulation of hPFTAIRE1, a member of the Cdc2-related kinase family that is localized in cytoplasm. Septin 8, Septin 4 and Septin 5 surround α -granules, implicating these three septins as components of the septin complex in platelets and contributing to platelet biology.

Product:

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

Molecular Weight:

~ 55 kDa

Swiss-Prot:

Q92599

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

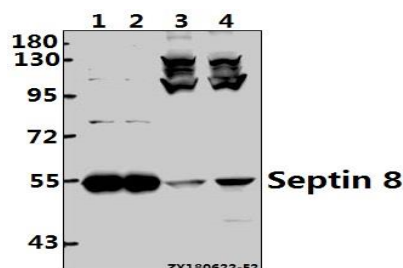
Storage&Stability:

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

Specificity:

Septin 8 (I203) polyclonal antibody detects endogenous levels of Septin 8 protein.

DATA:



Western blot (WB) analysis of Septin 8 (I203) pAb at 1:1000 dilution

Lane1: The Brain tissue lysate of Mouse (10ug)

Lane2: The Brain tissue lysate of Rat (10ug)

Lane3: PC3 whole cell lysate (40ug)

Lane4: A549 whole cell lysate (40ug)

Note:

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

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