

## Septin 8 (I203) polyclonal antibody

Catalog: BCP01501

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  $\alpha$ -granules, implicating these three septins as components of the septin complex in platelets and contributing to platelet biology.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### 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

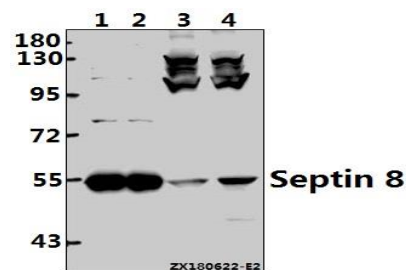
### Storage&Stability:

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.