ZMYND8 polyclonal antibody

Catalog: BS61552 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Members of the protein kinase C (PKC) family play a key regulatory role in a variety of cellular functions including cell growth and differentiation, gene expression, hormone secretion and membrane function. Receptor for activated C kinases, termed RACKs, are intracellular receptors for activated PKC that serve as anchors and may be involved in the activation-induced translocation of PKC. RACK7 (receptor for activated C kinase 7), also known as ZMYND8 (zinc finger MYND domain-containing protein 8), PRKCBP1 (protein kinase C (PKC)-binding protein 1) or PRO2893, is a widely expressed protein with predominant expression in pancreas, lung, placenta and brain. RACK7 contains one bromodomain, one PHD-type zinc finger, one MYND-type zinc finger and one PWWP domain. Via its C-terminus, RACK7 interacts with PKC ∫ and is believed to play a role in PKC signaling and function as a transcription regulator. In response to DNA damage, RACK7 is phosphorylated by ATM or ATR. In addition, multiple isoforms exist for RACK7.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 190 kDa

Swiss-Prot:

Q9ULU4

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

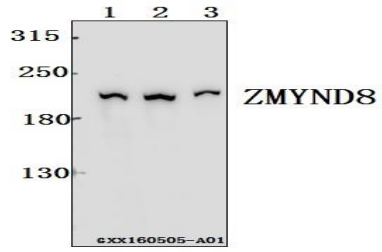
Storage&Stability:

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

Specificity:

ZMYND8 polyclonal antibody detects endogenous levels of ZMYND8 protein.

DATA:



Western blot (WB) analysis of ZMYND8 polyclonal antibody at 1:500 dilution

Lane1:Jurkat whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:Panc1 whole cell lysate(40ug)

Note:

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

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