

bsm-62960R

[Primary Antibody]

Phospho-PKD2 (Ser876) Recombinant Rabbit mAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

GeneID: 25865

SWISS: Q9BZL6

Target: Phospho-PKD2 (Ser876)

Immunogen: A synthesized peptide derived from human PKD2 around the phosphorylation site of S876: LAERI-pS-VL.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Serine/threonine-protein kinase that converts transient diacylglycerol (DAG) signals into prolonged physiological effects downstream of PKC, and is involved in the regulation of cell proliferation via MAPK1/3 (ERK1/2) signaling, oxidative stress-induced NF-kappa-B activation, inhibition of HDAC7 transcriptional repression, signaling downstream of T-cell antigen receptor (TCR) and cytokine production, and plays a role in Golgi membrane trafficking, angiogenesis, secretory granule release and cell adhesion.

Applications: WB (1:1000-1:2000)

Reactivity: Human, Mouse, Rat

Predicted MW.: 97