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Anti-Human/Mouse/Rat Phospho-MAPK8IP1 (Thr103) Polyclonal Antibody

多克隆抗体

产品货号: PA01743

第三版

描述:The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module and is required for JNK activation in response to excitotoxic stress. Cytoplasmic JIP1 causes inhibition of JNK-regulated activity by retaining JNK in the cytoplasm and inhibiting JNK phosphorylation of c-Jun. It may also participate in ApoER2-specific reelin signaling and directly, or indirectly, regulates GLUT2 gene expression and beta-cell function. It appears to have a role in cell signaling in mature and developing nerve terminals and may function as a regulator of vesicle transport, through interactions with the JNK-signaling components and motor proteins. It functions as an anti-apoptotic protein whose level seems to influence the beta-cell death or survival response.

抗原:Synthesized peptide derived from human JIP-1 around the phosphorylation site of T103.

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Highly expressed in brain. Expressed in neurons, localizing to neurite tips in differentiating cells. Also expressed in the pancreas, testis and prostate. Low levels in heart, ovary and small intestine. Decreased levels in pancreatic beta cells sensitize cells to IL-1-beta-induced apoptosis.