



DAB2IP rabbit pAb

货号	YP-Ab-18069
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	DAB2IP
基因名称	DAB2IP AF9Q34 AIP1 KIAA1743
蛋白名称	Disabled homolog 2-interacting protein (DAB2 interaction protein) (DAB2-interacting protein) (ASK-interacting protein 1)
免疫原	Synthesized peptide derived from human DAB2IP
特异性	This antibody detects endogenous levels of DAB2IP at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	131kD
功能	Functions as a scaffold protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Involved in several processes such as innate immune response, inflammation and cell growth inhibition, apoptosis, cell survival, angiogenesis, cell migration and maturation. Plays also a role in cell cycle checkpoint control; reduces G1 phase cyclin levels resulting in G0/G1 cell cycle arrest. Mediates signal transduction by receptor-mediated inflammatory signals, such as the tumor necrosis factor (TNF), interferon (IFN) or lipopolysaccharide (LPS). Modulates the balance between phosphatidylinositol 3-kinase (PI3K)-AKT-mediated cell survival and apoptosis stimulated kinase (MAP3K5)-JNK signaling pathways; sequesters both AKT1 and MAP3K5 and counterbalances the activity of each kinase by modulating their phosphorylation status in response to pro-inflammator
细胞定位	Cytoplasm. Cell membrane ; Peripheral membrane protein . Membrane. Cell projection, dendrite . Localized in soma and dendrites of Purkinje cells as well as in scattered cell bodies in the molecular layer of the cerebellum (By similarity). Colocalizes with TIRAP at the plasma membrane. Colocalizes with ARF6 at the plasma membrane and endocytic vesicles. Translocates from the plasma membrane to the cytoplasm in response to TNF-alpha. Phosphatidylinositol 4-phosphate (PtdIns4P) binding is essential for plasma membrane localization. .
组织表达	Expressed in endothelial and vascular smooth muscle cells (VSMCs). Expressed in prostate epithelial but poorly in prostate cancer cells. Poorly expressed in medulloblastoma cells compared to cerebellar precursor proliferating progenitor cells (at protein level). Low expression in prostate. Down-regulated in prostate cancer.
浓度	1 mg/ml

储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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