

小鼠抗 DUSP5 单克隆抗体

中文名称:	小鼠抗 DUSP5 单克隆抗体
英文名称:	Anti-DUSP5 mouse monoclonal antibody
别名:	dual specificity phosphatase 5; DUSP; HVH3
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Mouse
抗原:	DUSP5
反应种属:	Human, Rat
标记物:	Unconjugate
克隆类型:	mouse monoclonal

技术规格

Background:	The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which are associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product inactivates ERK1, is expressed in a variety of tissues with the highest levels in pancreas and brain, and is localized in the nucleus.
Applications:	WB

Name of antibody:	DUSP5
Immunogen:	Fusion protein of human DUSP5
Full name:	dual specificity phosphatase 5
Synonyms:	DUSP; HVH3
SwissProt:	Q16690
WB Predicted band size:	42 KD
WB Positive control:	HepG2, HeLa, A549, PC12 cell lysates
WB Recommended dilution:	200-1000