

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