

## 兔抗 DUSP7 多克隆抗体

中文名称：兔抗 DUSP7 多克隆抗体

英文名称：Anti-DUSP7 rabbit polyclonal antibody

别名：dual specificity phosphatase 7; MKPX; PYST2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DUSP7

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based protein-tyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. DUSP7 belongs to a class of DUSPs, designated MKPs, that dephosphorylate MAPK (mitogen-activated protein kinase) proteins ERK (see MIM 601795), JNK (see MIM 601158), and p38 (see MIM 600289) with specificity distinct from that of individual MKP proteins. MKPs contain a highly conserved C-terminal catalytic domain and an N-terminal Cdc25 (see MIM 116947)-like (CH2) domain. MAPK activation cascades mediate various physiologic processes, including

	cellular proliferation, apoptosis, differentiation, and stress responses (summary by Patterson et al., 2009 [PubMed 19228121]).
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	DUSP7
<b>Immunogen:</b>	Fusion protein of human DUSP7
<b>Full name:</b>	dual specificity phosphatase 7
<b>Synonyms:</b>	MKPX; PYST2
<b>SwissProt:</b>	Q16829
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommend dilution:</b>	50-300

