

## 兔抗 DUSP27 多克隆抗体

中文名称：兔抗 DUSP27 多克隆抗体

英文名称：Anti-DUSP27 rabbit polyclonal antibody

相关类别：一抗

储 存：冷冻（-20℃）

抗 原：DUSP27

宿 主：Rabbit

反应种属：Human, Mouse

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Dual specificity phosphatases (DSPs) are a subclass of the protein tyrosine phosphatase (PTP) gene superfamily, which are selective for dephosphorylating critical phosphothreonine and phosphotyrosine residues within MAP kinases. DSP gene expression is induced by a host of growth factors and/or cellular stresses, thereby negatively regulating MAP kinase superfamily members, including MAPK/ERK, SAPK/JNK and p38. DUSP27 (dual specificity phosphatase 27), also known as FMDSP or DUPD1 (dual specificity phosphatase and pro isomerase domain containing 1), is a 220 amino acid cytoplasmic protein that belongs to the protein-tyrosine phosphatase family. Expressed in skeletal muscle, liver and adipose tissue,

	DUSP27 may play a role in energy metabolism. The gene encoding DUSP27 is referred to as DUPD1 and maps to human chromosome 10, which houses over 1,200 genes and comprises nearly 4.5% of the human genome.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	DUSP27
<b>Immunogen:</b>	Synthetic peptide of human DUSP27
<b>Full name:</b>	dual specificity phosphatase 27 (putative)
<b>SwissProt:</b>	Q5VZP5
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human ovarian cancer; Human thyroid cancer
<b>IHC Recommend dilution:</b>	50-300



