

## 小鼠抗 CASP4 单克隆抗体

中文名称： 小鼠抗 CASP4 单克隆抗体

英文名称： Anti-CASP4 mouse monoclonal antibody

别名： ICE(rel)II; ICEREL-II; ICH-2; Mih1/TX; TX

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： CASP4

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

**Background:**

This gene encodes a protein that is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain and a large and small protease subunit. Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits. This caspase is able to cleave and activate its own precursor protein, as well as caspase 1 precursor. When overexpressed, this gene induces cell apoptosis. Alternative splicing results in transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008].

<b>Applications:</b>	WB
<b>Name of antibody:</b>	CASP4
<b>Immunogen:</b>	Fusion protein of human CASP4
<b>Full name:</b>	caspase 4, apoptosis-related cysteine peptidase (CASP4), transcript variant gamma
<b>Synonyms:</b>	ICE(rel)II; ICEREL-II; ICH-2; Mih1/TX; TX
<b>SwissProt:</b>	P49662
<b>WB Predicted band size:</b>	43 kDa
<b>WB Positive control:</b>	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK and MCF 7 cell lysates
<b>WB Recommended dilution:</b>	1000-5000