

## 小鼠抗 CASP8 单克隆抗体

中文名称： 小鼠抗 CASP8 单克隆抗体

英文名称： Anti-CASP8 mouse monoclonal antibody

别名： caspase 8; CAP4; MACH; MCH5; FLICE; ALPS2B; Casp-8

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： CASP8

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

#### Background:

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspase s plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes composed of a prodomain, a large protease subunit, and a 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 protein is involved in the programmed cell death induced by Fas and various apoptotic stimuli. The N-terminal FADD-like death effector domain of this protein suggests that it may interact with Fas-interacting protein FADD. This protein was detected in the insoluble fraction of the affected brain region from Huntington disease

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|---------------------------------|---|
|                                 | patients but not in those from normal controls, which implicated the role in neurodegenerative diseases. Many alternatively spliced transcript variants encoding different isoforms have been described, although not all variants have had their full-length sequences determined. |
| <b>Applications:</b>            | WB  |
| <b>Name of antibody:</b>        | CASP8   |
| <b>Immunogen:</b>               | Fusion protein of human CASP8   |
| <b>Full name:</b>               | caspase 8   |
| <b>Synonyms:</b>                | CAP4; MACH; MCH5; FLICE; ALPS2B; Casp-8   |
| <b>SwissProt:</b>               | Q14790  |
| <b>WB Predicted band size:</b>  | 55 kDa  |
| <b>WB Positive control:</b>     | Hela cell lysate  |
| <b>WB Recommended dilution:</b> | 500-1000  |

