

**bsm-61328R****[ Primary Antibody ]**

## Caspase 10 Recombinant Rabbit mAb

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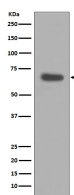
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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>IHC-P</b> (1:100-200) <b>IHC-F</b> (1:100-200) <b>IF</b> (1:50-200) <b>Flow-Cyt</b> (1:50-100) <b>ICC/IF</b> (1:50-200) <b>IP</b> (1:20-50)  <b>Reactivity:</b> Human, Mouse   <b>Predicted MW.:</b> 59  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 843	<b>SWISS:</b> Q92851	
<b>Target:</b> Caspase-10		
<b>Immunogen:</b> A synthesized peptide derived from human Caspase 10: 200-260.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Involved in the activation cascade of caspases responsible for apoptosis execution. Recruited to both Fas- and TNFR-1 receptors in a FADD dependent manner. May participate in the granzyme B apoptotic pathways. Cleaves and activates effector caspases CASP3, CASP4, CASP6, CASP7, CASP8 and CASP9. Hydrolyzes the small-molecule substrates, Tyr-Val-Ala-Asp- -AMC and Asp-Glu-Val-Asp- -AMC.		

### — VALIDATION IMAGES —



Western blot analysis of HeLa cell lysate. Using Caspase-10 (bsm-61328R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

### — SELECTED CITATIONS —

- **[IF=13.3]** Xiaoqian Ding. et al. Lubricated injectable electroactive short fibers facilitate cartilage repair through piezoelectric conversion. CHEM ENG J. 2025 Apr;:162382 **WB ;Mouse**. 10.1016/j.cej.2025.162382