

## Anti-Caspase-7 Casp7 Rabbit Monoclonal Antibody

Catalog Number: M01044-1

### About Casp7

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

### Overview

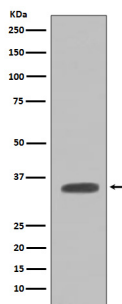
Product Name	Anti-Caspase-7 Casp7 Rabbit Monoclonal Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-Caspase-7 Casp7 Rabbit Monoclonal Antibody catalog # M01044-1. Tested in WB, IHC, IP applications. This antibody reacts with Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal EEB-3
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P97864

### Technical Details

Immunogen	A synthesized peptide derived from human Caspase-7
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:1000</p>

	IHC 1:50-1:200 IP 1:50
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## Anti-Caspase-7 Casp7 Rabbit Monoclonal Antibody (M01044-1) Images



Western blot analysis of Caspase-7 expression in NIH/3T3 cell lysate.

## 3 Publications Citing This Product

1. PubMed ID: 28643466, Anemonin attenuates osteoarthritis progression through inhibiting the activation of IL-1 $\beta$ /NF- $\kappa$ B pathway
2. PubMed ID: 28716756, Cartilage-specific deletion of Alk5 gene results in a progressive osteoarthritis-like phenotype in mice
3. PubMed ID: 22139054, Rasul A, Yu B, Khan M, Zhang K, Iqbal F, Ma T, Yang H. Int J Oncol. 2012 Apr;40(4):1153-61. Doi: 10.3892/ijo.2011.1277. Epub 2011 Nov 30. Magnolol, A Natural Compound, Induces Apoptosis Of Sgc-7901 Human Gastric Adenocarcinoma Cells Vi...

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