

Anti-Caspase 9 CASP9 Monoclonal Antibody

Catalog Number: M00080-5

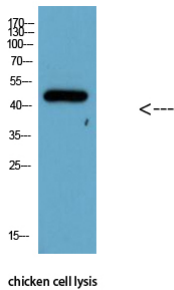
Overview

| | |
|----------------------|---|
| Product Name | Anti-Caspase 9 CASP9 Monoclonal Antibody |
| Reactive Species | Chicken, Human, Mouse, Rat |
| Description | Boster Bio Anti-Caspase 9 CASP9 Monoclonal Antibody catalog # M00080-5. Tested in IP, IF, IHC, WB applications. This antibody reacts with Chicken, Human, Mouse, Rat. |
| Application | IP, IF, IHC, WB |
| Clonality | Monoclonal 43891 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| 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 | Mouse |
| Uniprot ID | P55211 |

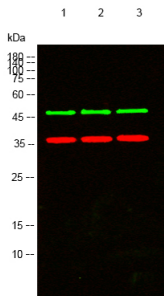
Technical Details

| | |
|---------------------|--|
| Immunogen | Synthetic Peptide of Caspase 9 |
| Isotype | IgG1 |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Suggested Dilutions | WB 1:1000-5000 IP 1:200 IF 1:200 IHC 1:50-300 |

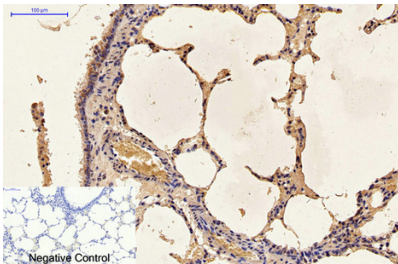
Anti-Caspase 9 CASP9 Monoclonal Antibody (M00080-5) Images



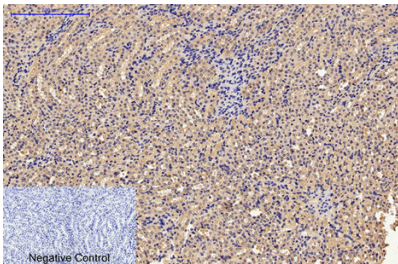
Western Blot analysis of chicken cell lysis using Antibody diluted at 1:1000



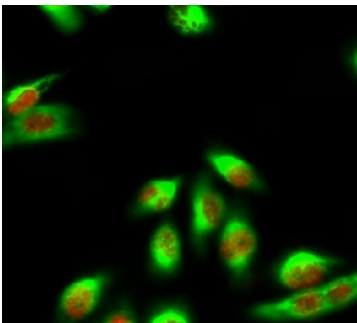
Western blot analysis of lysates from 1) HeLa, 2) Jurkat, 3) 3T3 cells, (Green) primary antibody was diluted at 1:1000, 4° over night, secondary antibody was diluted at 1:10000, 37° 1hour. (Red) GAPDH Polyclonal Antibody was diluted at 1:5000 as loading control, 4° over night, secondary antibody was diluted at 1:10000, 37° 1hour.



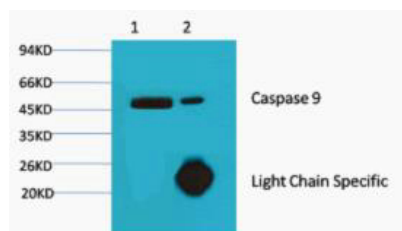
Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1, Caspase 9 Monoclonal Antibody (3-20) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1, Caspase 9 Monoclonal Antibody (3-20) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of HeLa cell. 1, eIF2alpha Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). Caspase 9 Monoclonal Antibody (3-20) (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min).



1) Input: HeLa Cell Lysate 2) IP product: IP dilute 1:200

1 Publications Citing This Product

1. PubMed ID: 33284899, Yue W, Cunlin G, Lu H, Yuanqing Z, Yanjun T, Qiong W. Neuroprotective effect of intermittent hypobaric hypoxia preconditioning on cerebral ischemia/reperfusion in rats. *Int J Clin Exp Pathol.* 2020 Nov 1;13(11):2860-2869. PMID:33284899; PMCID:PMC7716138.

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