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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% BSA and 0.02% sodium azide.
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
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	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:1000-5000 IF 1:200 IHC 1:50-300 IP 1:200

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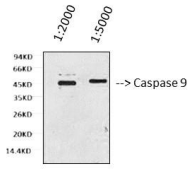
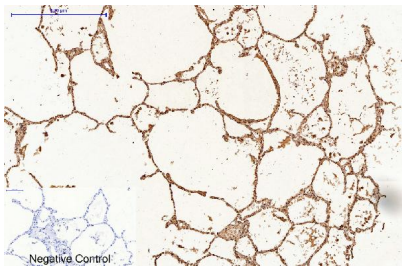
Anti-Caspase 9 CASP9 Monoclonal Antibody (M00080-5) Images

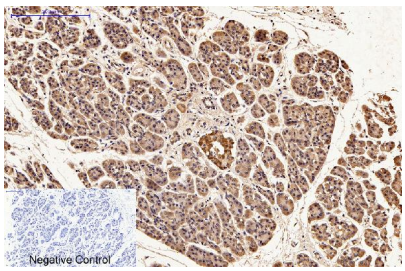


Western Blot (WB) analysis of HELA cells using Caspase 9 Monoclonal Antibody diluted at 1:2000, 1:5000.

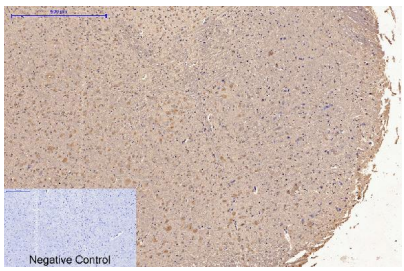
Western blot (WB) analysis of Caspase 9 monoclonal antibody.
Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration



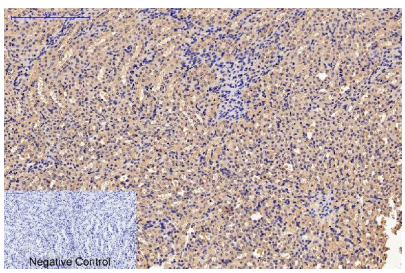
Immunohistochemical analysis of human-lung tissue. Anti-Caspase 9 at 1:200 (4°C, overnight). Antigen retrieval-Sodium Citrate pH6 (>98°C, 20min). Secondary-1:200 (room temp, 30min). Negative control -Secondary only.



Immunohistochemical analysis of human stomach cancer tissue. Anti-Caspase 9 at 1:200 (4°C, overnight). Antigen retrieval-Sodium Citrate pH6 (>98°C, 20min). Secondary-1:200 (room temp, 30min). Negative control -Secondary only.



Immunohistochemical analysis of mouse brain tissue. Anti-Caspase 9 at 1:200 (4°C, overnight). Antigen retrieval-Sodium Citrate pH6 (>98°C, 20min). Secondary-1:200 (room temp, 30min). Negative control -Secondary only.



Immunohistochemical analysis of mouse kidney tissue. Anti-Caspase 9 at 1:200 (4°C, overnight). Antigen retrieval-Sodium Citrate pH6 (>98°C, 20min). Secondary-1:200 (room temp, 30min). Negative control -Secondary only.

Immunohistochemical analysis of rat kidney tissue. Anti-Caspase 9 at 1:200 (4°C, overnight). Antigen retrieval-Sodium Citrate pH6 (>98°C, 20min). Secondary-1:200 (room

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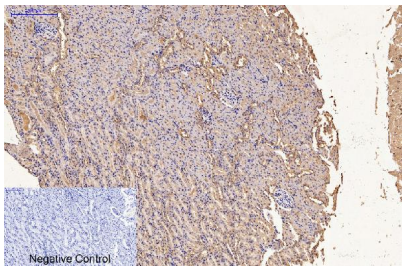
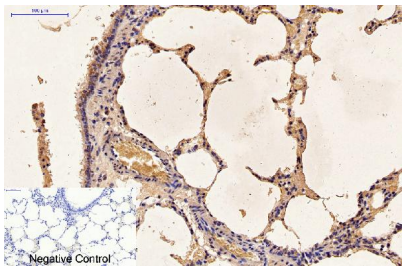
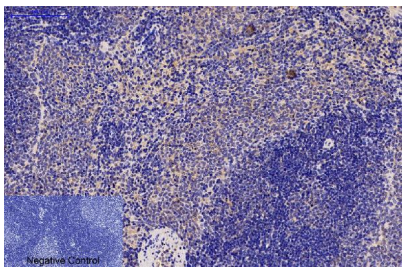


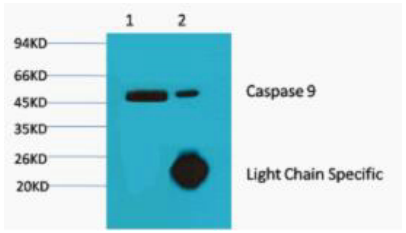
temp, 30min). Negative control -Secondary only.



Immunohistochemical analysis of rat lung tissue. Anti-Caspase 9 at 1:200 (4°C, overnight). Antigen retrieval-Sodium Citrate pH6 (>98°C, 20min). Secondary-1:200 (room temp, 30min). Negative control -Secondary only.



Immunohistochemical analysis of rat spleen tissue. M00080-5 was diluted at 1:200 (4°C, overnight). Antigen retrieval-Sodium Citrate pH6(>98°C, 20min). Secondary-1:200(room temp, 30min). Negative control -Secondary only.



Immunoprecipitation (IP) analysis: 1) Input: Hela Cell Lysate 2) IP product: IP dilute 1:200Western Blot (WB) analysis of HeLa diluted at 1) 1:2000, 2) 1:5000

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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