

Anti-CASP9 antibody [3-20] (STJ96979)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/IP
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/Chicken

PRODUCT PROPERTIES

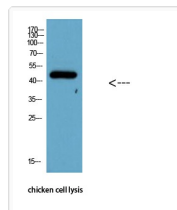
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:1000-5000 IP 1:200 IF 1:200 IHC 1:50-300
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Molecular Weight	Observed: 46kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

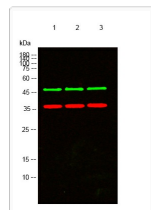
Gene ID	842
Gene Symbol	CASP9
UniProt ID	CASP9_HUMAN
Specificity	The antibody detects endogenous Caspase 9 protein.

ADDITIONAL INFORMATION

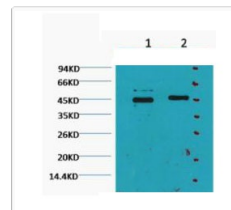
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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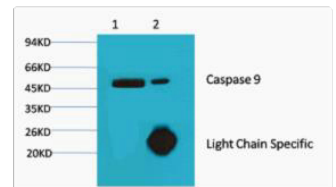
Western blot analysis of chicken cell lysis using Antibody diluted at 1:1000



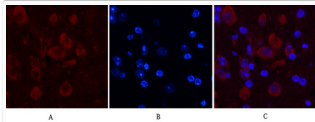
Western blot analysis of lysates from 1) HeLa, 2) Jurkat, 3) 3T3 cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour. (Red) GAPDH Polyclonal Antibody (cat: (STJ97090) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour.



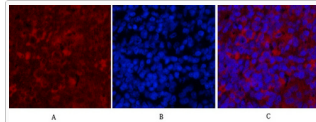
Western blot analysis of HeLa, diluted at, 1) 1:2000, 2) 1:5000



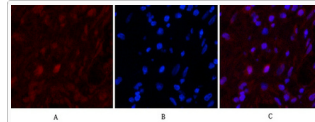
1) Input: HeLa Cell Lysate, 2) IP product: IP dilute 1:200



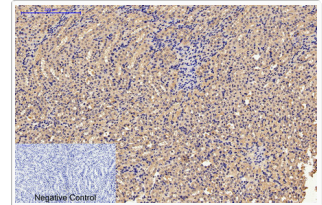
Immunofluorescence analysis of Mouse-brain tissue. 1, Caspase 9 monoclonal antibody (3-20) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



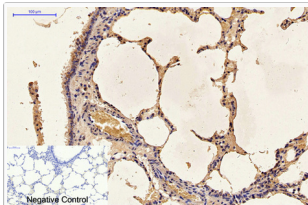
Immunofluorescence analysis of Rat-spleen tissue. 1, Caspase 9 monoclonal antibody (3-20) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



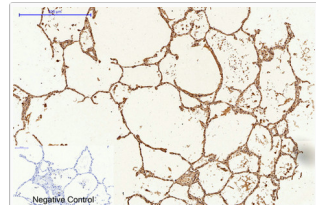
Immunofluorescence analysis of Human-appendix tissue. 1, Caspase 9 monoclonal antibody (3-20) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



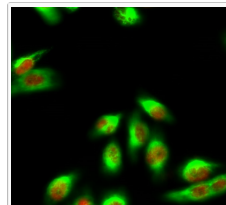
Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1, Caspase 9 monoclonal antibody (3-20) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative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



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 Human-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.



Immunofluorescence analysis of HeLa cell. 1, eIF2 Alpha Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). Caspase 9 monoclonal antibody (3-20) (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min).