

Anti-Caspase-8 CASP8 Monoclonal Antibody

Catalog Number: M00042-4

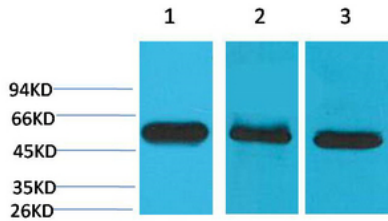
Overview

Product Name	Anti-Caspase-8 CASP8 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Caspase-8 CASP8 Monoclonal Antibody catalog # M00042-4. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal 2G12
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	Q14790

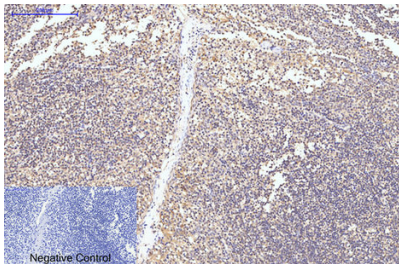
Technical Details

Immunogen	Recombinant Protein of Caspase-8
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	WB 1:1000-2000 IHC 1:200-500 IF 1:200

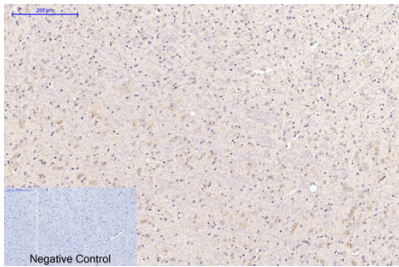
Anti-Caspase-8 CASP8 Monoclonal Antibody (M00042-4) Images



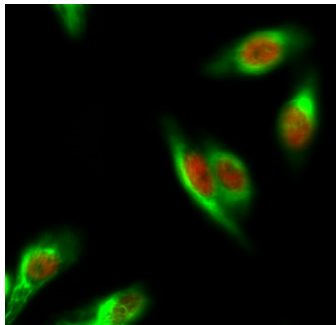
Western blot analysis of 1) Hela, 2) Mouse Brain Tissue, 3) Rat Brain Tissue using Caspase-8 Monoclonal Antibody.



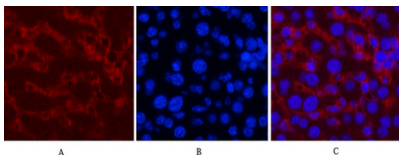
Immunohistochemical analysis of paraffin-embedded Human-Tonsil tissue. 1, Caspase-8 Monoclonal Antibody (2G12) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1, Caspase-8 Monoclonal Antibody (2G12) 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, ERalpha Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). Caspase-8 Monoclonal Antibody (2G12) (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).



Immunofluorescence analysis of Mouse-liver tissue. 1, Caspase-8 Monoclonal Antibody (2G12) (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

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