

Anti-CASP3 antibody [5E1] (STJ97448)

STJ97448

GENERAL INFORMATION

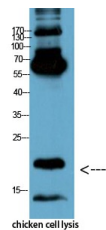
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Caspase-3 is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot and Immunohistochemistry research applications.
Applications	IF, ICC, WB, IHC-P
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Chicken

PRODUCT PROPERTIES

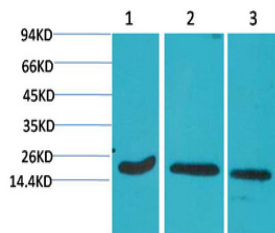
Clonality	Monoclonal
Clone ID	5E1
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	IF 1:50-200 WB 1:500-1000 IHC 1:100-200
Formulation	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

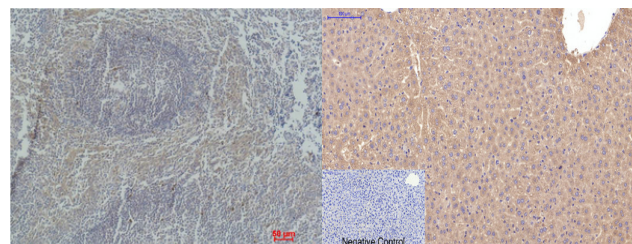
Gene ID	836
Gene Symbol	CASP3
Uniprot ID	CASP3_HUMAN
Immunogen	Recombinant Protein of Active Caspase-3
Immunogen Region	
Specificity	CASP3 monoclonal antibody (Caspase-3) binds to endogenous Caspase-3.
Immunogen Sequence	



Western blot analysis of chicken cell lysis using Anti-CASP3 antibody [5E1]. Antibody diluted at 1:1000.



Western blot analysis of 1) HeLa, 2) 3T3, 3) Rat Brain Tissue using Active Caspase-3 monoclonal antibody.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using Active Caspase-3 monoclonal antibody.

Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1, Active Caspase-3 monoclonal antibody (5E1) 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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