

Caspase 7 Rabbit mAb

Catalog No: #52844

Package Size: #52844-1 50ul #52844-2 100ul

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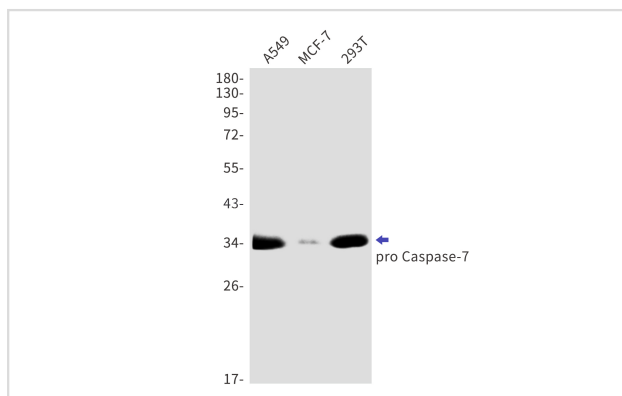
Description

Product Name	Caspase 7 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S03-0F2
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human pro Caspase-7
Conjugates	Unconjugated
Modification	Unmodification
Other Names	MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
Accession No.	Swiss-Prot:P55210GenelD:840
Uniprot	P55210
GenelD	840
Calculated MW	Calculated MW:34 kDa,Observed MW:34 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

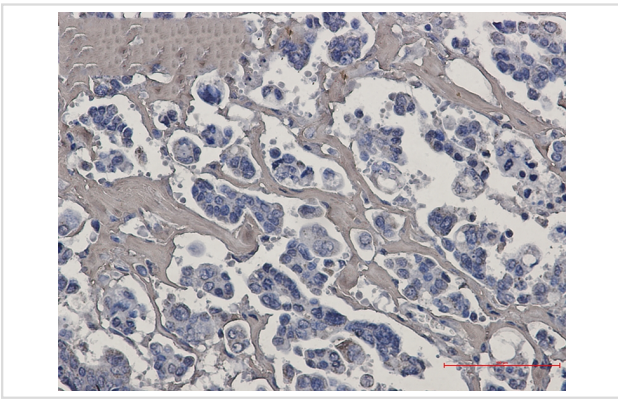
Application Details

WB: 1/1000; IHC: 1/50;

Images



Western blot detection of Caspase-7 in A549, MCF-7, 293T cell lysates using Caspase-7 Rabbit mAb (1:1000 diluted). Predicted band size: 34 kDa. Observed band size: 34 kDa.



Immunohistochemistry of pro Caspase-7 in paraffin-embedded Human Cholangiocarcinoma using pro Caspase-7 Rabbit mAb at dilution 1/50

Background

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]

Note: This product is for in vitro research use only