

# Caspase 9 Monoclonal Antibody (LAP6 96-2-22)

Product Details	
Size	200 µL
Species Reactivity	Human
Published Species	Sheep, Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	LAP6 96-2-22
Conjugate	Unconjugated
Immunogen	Recombinant human Caspase 9 pro-domain protein.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A/G
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	-20°C, Avoid Freeze/Thaw Cycles
RRID	AB_568482

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	1 Publication
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	8-25 µg/mL	-
Immunocytochemistry (ICC/IF)	2-10 µg/mL	-

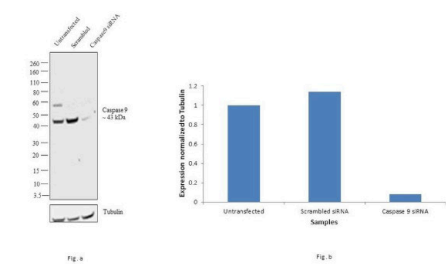
## Product Specific Information

Suggested positive control: HEK 293 whole cell lysate.

Product Images For Caspase 9 Monoclonal Antibody (LAP6 96-2-22)

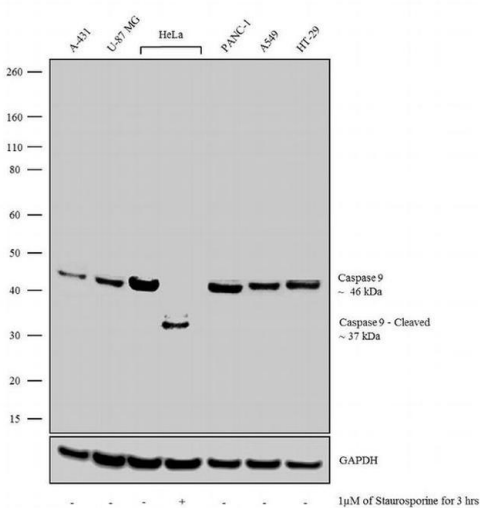
Caspase 9 Antibody (MA1-16842)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with Caspase 9 siRNA and loss of signal was observed in Western Blot using Anti-Caspase 9 Monoclonal Antibody (Product # MA1-16842). {KD}



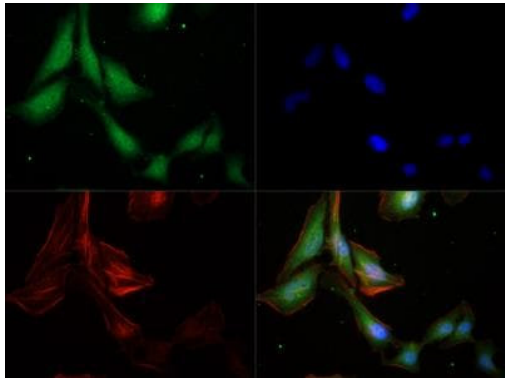
Caspase 9 Antibody (MA1-16842)

Altered expression of target protein upon cell treatment demonstrates antibody specificity. Western blot using Anti-Caspase 9 Monoclonal Antibody (Product # MA1-16842) shows cleaved Caspase 9 protein upon treatment with Staurosporine in HeLa cell line. {TM}



Caspase 9 Antibody (MA1-16842) in ICC/IF

Immunocytochemistry analysis of Caspase 9 in HeLa cells. Samples were incubated in Caspase 9 monoclonal antibody (Product # MA1-16842) followed by DyLight 488 (Green). Alpha-tubulin and nuclei were counterstained against DyLight 550 (Red) and DAPI (Blue).



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## Western Blot (1)

### Cells

#### Simple and Efficient Protocol for Subcellular Fractionation of Normal and Apoptotic Cells.

"MA1-16842 was used in Western Blot to develop a method for simple and efficient nucleus/cytoplasm fractionation of both normal and apoptotic cells."

Authors: Senichkin VV, Prokhorova EA, Zhivotovsky B, Kopeina GS

Year  
2021

Species  
Human

## Immunohistochemistry (2)

### Journal of veterinary science

#### The expressions of HSP70 and B-crystallin in myocarditis associated with foot-and-mouth disease virus in lambs.

"MA1-16842 was used in immunohistochemistry to study the expression of HSP70 and alphaB-crystallin in myocarditis associated with foot-and-mouth disease virus in lambs"

Authors: Gulbahar MY, Kabak YB, Karayigit MO, Yarim M, Guvenc T, Parlak U

Year  
2011

Species  
Sheep

Dilution  
1:10

### Fertility and sterility

#### Ovarian expression of markers associated with proliferation or apoptosis in women with diminished ovarian reserve.

"MA1-16842 was used in immunohistochemistry to investigate the expression of molecular markers involved in cell cycle regulation in ovaries of women with diminished ovarian reserve"

Authors: Vital-Reyes V, Rodríguez-Burford C, Chhieng DC, Alvarado-Cabrero I, Reyes-Fuentes A, Grizzle WE

Year  
2006

Species  
Human

Dilution  
1:200

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