

## Product datasheet for **TA324849**

### Caspase 8 (CASP8) Rabbit Polyclonal Antibody

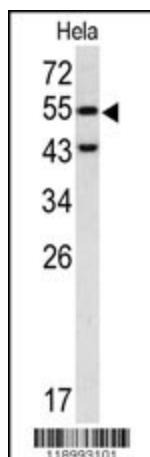
#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50, IF: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This CASP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 432-461 amino acids from the C-terminal region of human CASP8.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55391 Da
Gene Name:	caspase 8
Database Link:	<a href="#">NP_203521</a> <a href="#">Entrez Gene 841 Human</a> <a href="#">Q14790</a>
Synonyms:	FLICE; MACH; MCH5; MGC78473
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Alzheimer's disease, Apoptosis, Huntington's disease, NOD-like receptor signaling pathway, p53 signaling pathway, Pathways in cancer, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway, Viral myocarditis

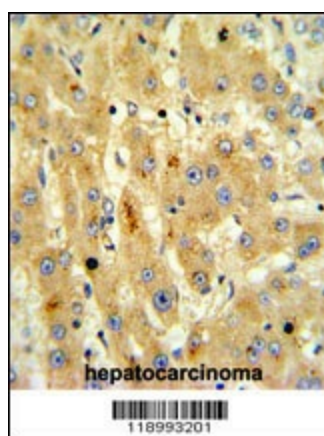


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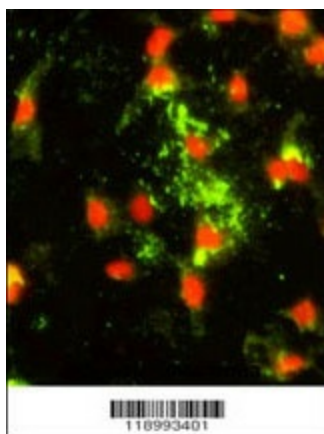
## Product images:



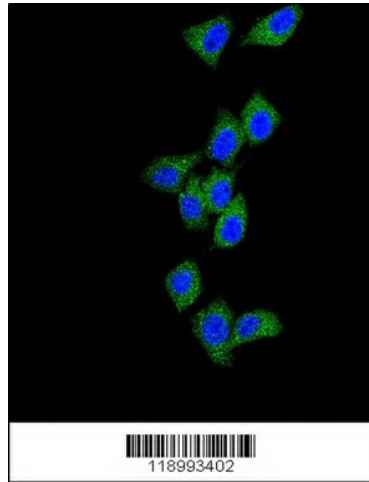
Western blot analysis of CASP8 antibody (C-term) (Cat. #TA324849) in HeLa cell line lysates (35ug/lane). CASP8 (arrow) was detected using the purified Pab.



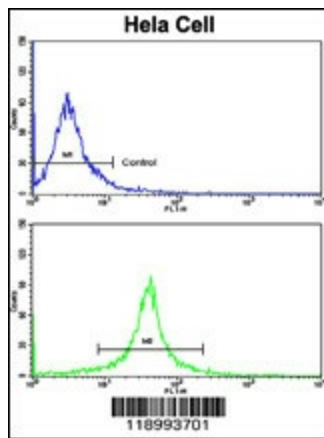
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with CASP8 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Immunofluorescence analysis of CASP8 Antibody (C-term) with HeLa cells. 0.025 mg/ml primary antibody was followed by FITC-conjugated goat anti-rabbit IgG (whole molecule). FITC emits green fluorescence. Red counterstaining is PI.



Confocal immunofluorescent analysis of CASP8 Antibody (C-term) (Cat. #TA324849) with HeLa cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Flow cytometric analysis of heLa cells using CASP8 Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.