

Caspase-9 Antibody

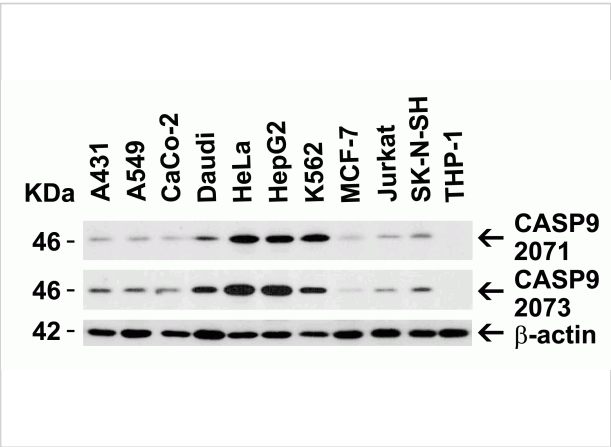
CATALOG NUMBER: 2073

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse
Homology	Predicted species reactivity based on immunogen sequence: Rat (50%).
Immunogen	Anti-Caspase 9 antibody (2073) was raised against a peptide corresponding to 20 amino acids near the center of human Caspase 9. The immunogen is located within amino acids 290-340 of Caspase 9.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, IF, IP, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Caspase-9 antibody is predicted to have no cross reactivity to other members in the caspase family.
Predicted Molecular Weight	Predicted: 46kD Observed: 46 kD

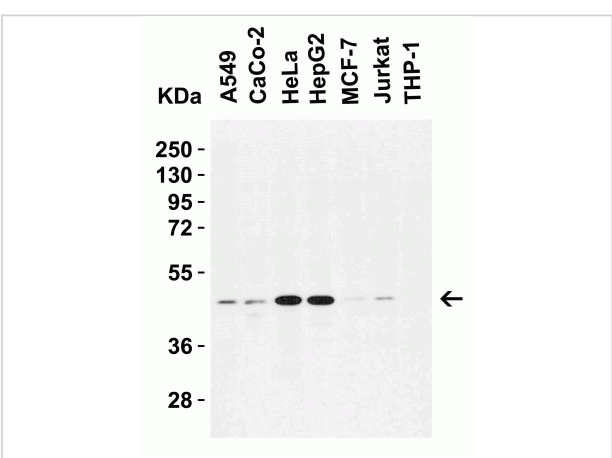
Properties

Purification	Caspase-9 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Caspase-9 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Caspase-9 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



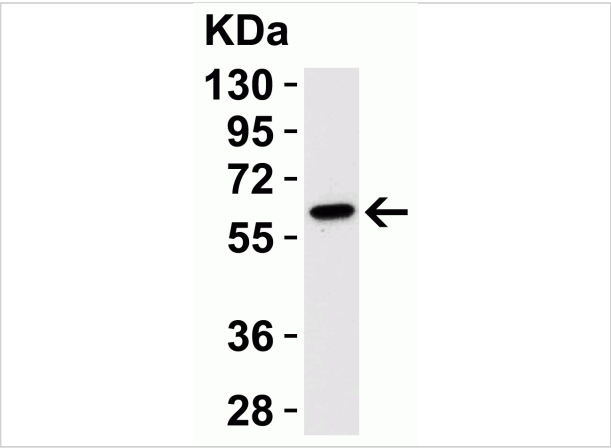
Caspase-9 Antibody 1

Figure 1 Independent Antibody Validation (IAV) via Protein Expression Profile in Human Cell Lines
 Loading: 15 µg of lysates per lane. Antibodies: Caspase 9, 2071 (1 µg/mL), Caspa...



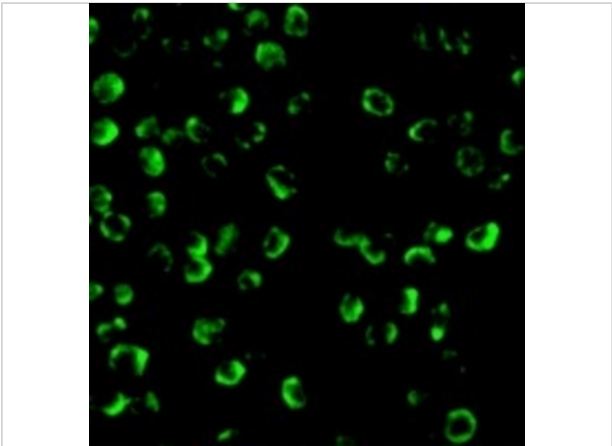
Caspase-9 Antibody 2

Figure 2 Western Blot Validation in Human Cell Lines
 Loading: 15 µg of lysates per lane. Antibodies: : Caspase 9, 2073 (1 µg/mL), 1h incubation at RT in 5% NFDM/TBST. Secondary...



Caspase-9 Antibody 3

Figure 3 Western Blot Validation in Mouse Cell Line
 Loading: 15 µg of 3T3/NIH cell lysate. Antibodies: : Caspase 9, 2073 (1 µg/mL), 1h incubation at RT in 5% NFDM/TBST. Seconda...



Caspase-9 Antibody 4

Figure 4 Immunofluorescence Validation of Caspase 9 in K562 Cells
 Immunofluorescent analysis of 4% paraformaldehyde-fixed K562 cells labeling Caspase 9 with 2073 at 20 µg/mL, fo...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
-------------------	--

For research use only. For additional information, visit ProSci's [Terms and Conditions Page](#).