

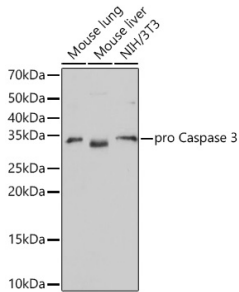
Anti-Caspase-3 Antibody [ARC0133] (A308661)

Specifications:

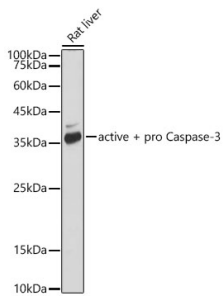
Name:	Anti-Caspase-3 Antibody [ARC0133]
Description:	Rabbit monoclonal [ARC0133] antibody to Caspase-3.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:500-1:1,000, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 29-175 of human Caspase-3 (P42574).
Sequence:	SGISLDNSYKMDYPEMGLCIIINNKNFHKSTGMTSRSGTDVDAANLRETFRNLYEVR NKNDLRTREEIVELMRDVSKEHDKRSSFVCLLSHGEEGIIFGTNGPVLDLKKITNFFR GDRCSRSLTGKPKLFIIQACRGTELDGCIETD
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC0133
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	17 kDa / 32 kDa / 35 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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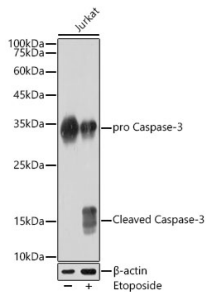
Images:



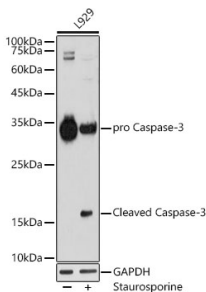
Western blot analysis of various lysates, using Anti-Caspase-3 Antibody [ARC0133] (A308661) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 3min.



Western blot analysis of extracts of Rat liver, using Anti-Caspase-3 Antibody [ARC0133] (A308661) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of Jurkat, using Anti-Caspase-3 Antibody [ARC0133] (A308661) at 1:1,000 dilution. Jurkat cells were treated by Etoposide (25 uM) at 37°C for 5 hours. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of L929, using Anti-Caspase-3 Antibody [ARC0133] (A308661) at 1:1,000 dilution. L929 cells were treated by staurosporine(1 uM) for 3 hour. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.