AssayGenie

Cleaved Caspase-7 Monoclonal Antibody

CAB23154

Description

This Cleaved Caspase-7 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB23154
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	MCH3, CMH-1, LICE2, CASP-7, ICE-LAP3, Cleaved Caspase-7
Clone:	ARC58776
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	840
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	20kDa
Calculated MW:	34kDa

Preparation & Storage

Storage: Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

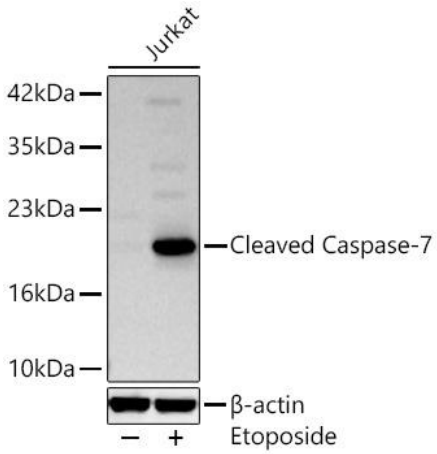
Positive Sample: Jurkat treated with Etoposide

Recommended Dilutions:

WB	1:1000 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data



Western blot analysis of lysates from Jurkat cells using Cleaved Caspase-7 Rabbit mAb (CAB23154) at 1:1000 dilution incubated overnight at 4℃. Jurkat cells were treated with Etoposide (25 µM) at 37℃ for 5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.