Caspase-6 Monoclonal Antibody

CAB19552

Description

This Caspase-6 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:	CAB19552
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	MCH2, CSP-6, caspase-6, Caspase-6
Clone:	ARC0031
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Rat

Antibody Data

Gene ID:	839
Uniprot:	AB_2862664
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	33 kDa
Calculated MW:	33 kDa

Preparation & Storage

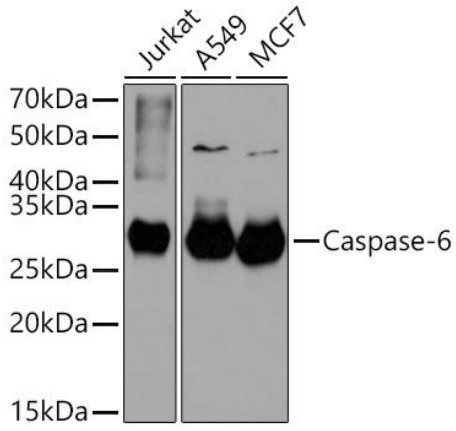
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	Jurkat, A549, MCF7

Recommended Dilutions:

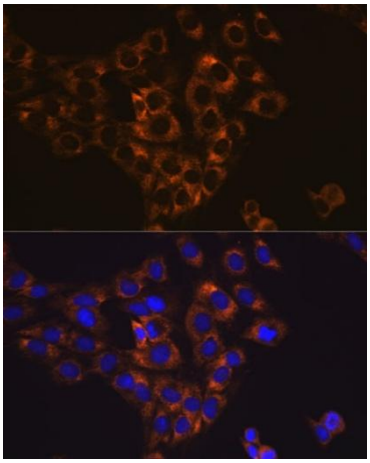
WB	1:1000 - 1:4000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 various lysates using Caspase-6 Rabbit mAb (CAB19552) at 1:1000 dilution incubated overnight at 4°C. 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: 90 s.



Immunofluorescence analysis of cells using Caspase-6 Rabbit pAb (CAB19552) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.