

Cleaved-Caspase 3 p12 Antibody

Cat. No.:	HY-P80623
Synonyms:	Cleaved-Caspase 3 p12 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 32 kDa, targeting to Cleaved-Caspase 3 p12. It can be used for WB, ICC/IF assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P42574
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 32 kDa; Observed band size: 32, 12 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>Cleaved-Caspase 3 p12: The protein encoded by this gene is a cysteine-aspartic acid protease that plays a central role in the execution-phase of cell apoptosis. The encoded protein cleaves and inactivates poly(ADP-ribose) polymerase while it cleaves and activates sterol regulatory element binding proteins as well as caspases 6, 7, and 9. This protein itself is processed by caspases 8, 9, and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. [provided by RefSeq, Aug 2017]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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