

**Product Name: Cleaved-Caspase 3 p12 Rabbit Monoclonal Antibody****Catalog #: AMRe84828**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 32 kDa; Observed MW: 32,12 kDa

**Antigen Information**

<b>Gene Name</b>	Cleaved-Caspase 3 p12
<b>Alternative Names</b>	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1
<b>Gene ID</b>	836.0
<b>SwissProt ID</b>	P42574
<b>Immunogen</b>	Recombinant protein of human Caspase-3 p12

**Background**

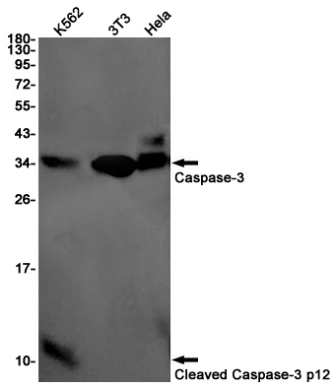
Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that

dimerize to form the active enzyme.

## Research Area

Apoptosis, MAPK signaling pathway

## Image Data



Western blot analysis of Caspase3 p12 in K562, 3T3, HeLa lysates using Cleaved-Caspase 3 p12 antibody.