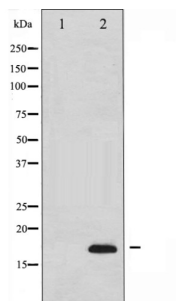


Caspase 3 Subunit p17 Cleaved-Asp175 (CASP3 p17 Cleaved-D175) Antibody

Catalogue No.: abx012079



Western blot analysis of extracts from COLO cells, using Caspase 3 (p17, Cleaved-Asp175) Antibody. The lane on the left is treated with the synthesized peptide.

Caspase 3 (p17, Cleaved-Asp175) Antibody detects endogenous levels of fragment of activated Caspase 3 resulting from cleavage adjacent to Asp175. This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. 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.

Target: Caspase 3 Subunit p17 Cleaved-Asp175 (CASP3 p17 Cleaved-D175)

Clonality: Polyclonal

Target Modification: Asp175

Modification: Cleaved

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Form: Liquid

Purification: Purified by immunogen affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P42574 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0

Revision date: 27 Jun 2025



Gene Symbol:	CASP3
KEGG:	hsa:836
Ensembl:	ENSG00000164305
String:	9606.ENSP00000311032
Molecular Weight:	17 kDa
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	Caspase 3 (p17,Cleaved-Asp175) Antibody detects endogenous levels of fragment of activated Caspase 3 resulting from cleavage adjacent to Asp175.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only