



[Go to Product page](#)

Datasheet for ABIN5955946

anti-Caspase 5 p20 antibody (Cleaved-Asp121)

1 Image

Overview

Quantity:	200 µL
Target:	Caspase 5 p20
Binding Specificity:	Cleaved-Asp121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 5 p20 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from the Internal region of human Caspase-5 p20
Isotype:	IgG
Specificity:	Apoptosis related cysteine protease,CASP-5,CASP5,CASP5,Caspase-5 subunit p10,ICE(rel)-III,ICERELIII,ICH 3,ICH 3 protease,Protease ICH-3,Protease TY,TY,TY protease
Purification:	Affinity purification

Target Details

Target:	Caspase 5 p20
Alternative Name:	Caspase-5 p20 (Caspase 5 p20 Products)
Background:	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family.

Target Details

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 two subunits, large and small, that dimerize to form the active enzyme. Overexpression of the active form of this enzyme induces apoptosis in fibroblasts. Max, a central component of the Myc/Max/Mad transcription regulation network important for cell growth, differentiation, and apoptosis, is cleaved by this protein, this process requires Fas-mediated dephosphorylation of Max. The expression of this gene is regulated by interferon-gamma and lipopolysaccharide. Alternatively spliced transcript variants have been identified for this gene.

Molecular Weight: 48kDa

Gene ID: 838

UniProt: [P51878](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:20000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

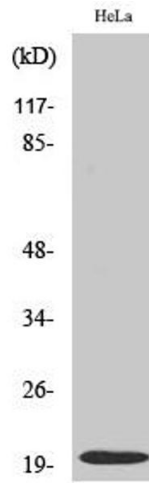
Buffer: PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1.