

Anti-CASP9 antibody

Cat. No.	ml220078
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CASP9 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human CASP9
Reactivity	Human, Mouse
Content	1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CASP9
Full name	Caspase-9

Synonyms MCH6, APAF3, APAF-3, PPP1R56, ICE-LAP6

Swissprot P55211

Target Background

This gene encodes 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 two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspase APAF1; this step is thought to be one of the earliest in the caspase activation cascade. Alternative splicing results in two transcript variants which encode different isoforms.

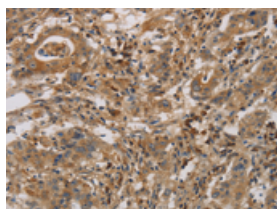
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 100-300

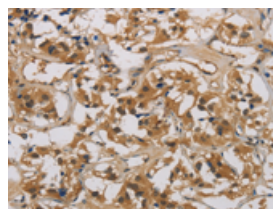


The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml220078(CASP9 Antibody) at dilution 1/70. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 100-300



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml220078(CASP9 Antibody) at dilution 1/70. (Original magnification: ×200)

Western blotting

Predicted band size: 46 kDa

Positive control: Hela cells and Mouse liver tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

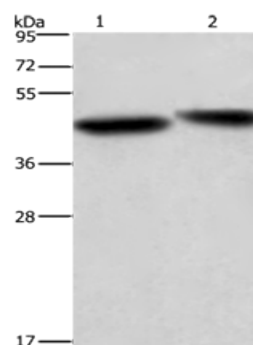
Lysate: 40 µg

Lane 1-2: Hela cells, Mouse liver tissue

Primary antibody: ml220078(CASP9 Antibody) at dilution 1/750

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



mlbio 酶联生物
Good elisakit producers
订购热线: 4008-898-798

ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn