

Anti-API5 antibody

Cat. No.	ml261298
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-API5 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human API5
Reactivity	Human
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	API5
Full name	apoptosis inhibitor 5
Synonyms	AAC11; AAC-11
Swissprot	Q9BZZ5

Target Background

This gene encodes an apoptosis inhibitory protein whose expression prevents apoptosis after growth factor deprivation. This protein suppresses the transcription factor E2F1-induced apoptosis and also interacts with, and negatively regulates Acinus, a nuclear factor involved in apoptotic DNA fragmentation. Its depletion enhances the cytotoxic action of the chemotherapeutic drugs. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 59 kDa

Positive control: HeLa, MCF7, A549 and Lovo cells

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

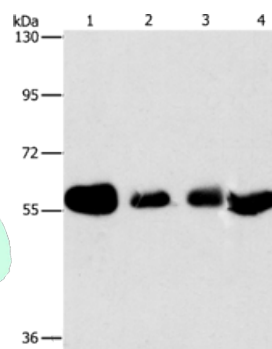
Lysate: 40 µg

Lane 1-4: HeLa cells, MCF7 cells, A549 cells, Lovo cells

Primary antibody: ml261298(API5 Antibody) at dilution 1/500

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

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

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