

Datasheet for ABIN7001009

**anti-Apoptosis Inhibitor 5 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	20 µL
Target:	Apoptosis Inhibitor 5 (API5)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apoptosis Inhibitor 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human API5
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	Apoptosis Inhibitor 5 (API5)
Alternative Name:	API5 ( <a href="#">API5 Products</a> )
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

## Target Details

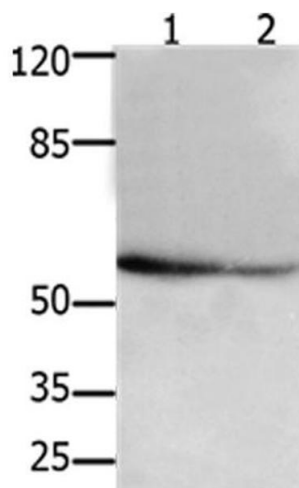
	chemotherapeutic drugs. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Weight:	57 kDa
NCBI Accession:	<a href="#">NP_006586</a>
UniProt:	<a href="#">Q9BZZ5</a>
Pathways:	<a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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.** Western Blot analysis of 293T and hela cel using API5 Polyclonal Antibody at dilution of 1:250