



Datasheet for ABIN7144451

## anti-Apoptosis Inhibitor 5 antibody (AA 396-524)



[Go to Product page](#)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	Apoptosis Inhibitor 5 (API5)
Binding Specificity:	AA 396-524
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apoptosis Inhibitor 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Apoptosis inhibitor 5 protein (396-524AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

#### Target Details

Target:	Apoptosis Inhibitor 5 (API5)
Alternative Name:	API5 ( <a href="#">API5 Products</a> )
Background:	Background: Antiapoptotic factor that may have a role in protein assembly. Negatively regulates ACIN1. By binding to ACIN1, it suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated

## Target Details

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DNA fragmentation. Also known to efficiently suppress E2F1-induced apoptosis. Its depletion enhances the cytotoxic action of the chemotherapeutic drugs.

Aliases: AAC 11 antibody, AAC-11 antibody, AAC11 antibody, Antiapoptosis clone 11 protein antibody, API 5 antibody, API-5 antibody, api5 antibody, API5 like 1 antibody, API5\_HUMAN antibody, API5L1 antibody, Apoptosis inhibitor 5 antibody, Cell migration inducing gene 8 protein antibody, Cell migration-inducing gene 8 protein antibody, Fibroblast growth factor 2 interacting factor 2 antibody, Fibroblast growth factor 2-interacting factor antibody, FIF antibody, MIG 8 antibody, MIG8 antibody, Migration inducing protein MIG8 antibody, Protein XAGL antibody

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UniProt: [Q9BZZ5](#)

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Pathways: [Growth Factor Binding](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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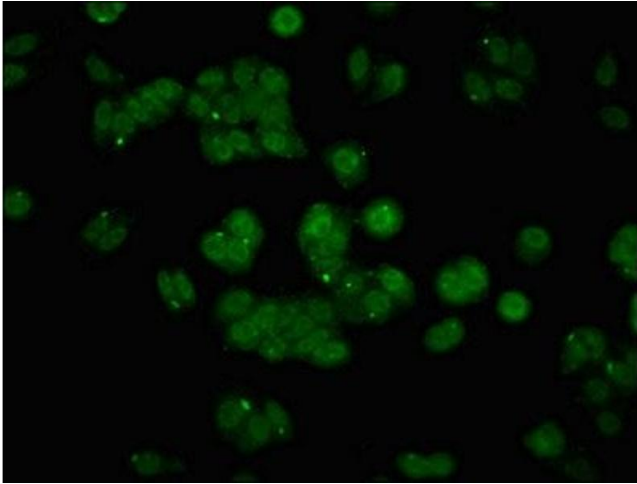
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

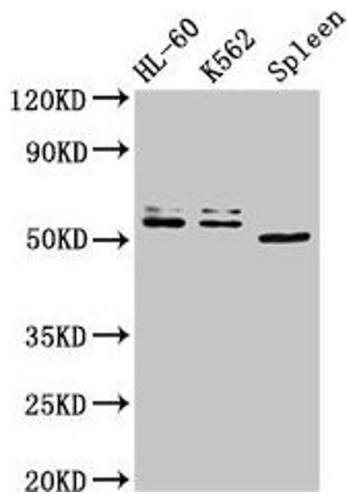
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7144451 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HL60 whole cell lysate, K562 whole cell lysate, Mouse spleen tissue All lanes: API5 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 60, 50, 57, 51, 58 kDa Observed band size: 60, 50 kDa