

Datasheet for ABIN673959

**anti-Apoptosis Inhibitor 5 antibody (AA 351-460)**[Go to Product page](#)**1** Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | Apoptosis Inhibitor 5 (API5)                         |
| Binding Specificity: | AA 351-460   |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Apoptosis Inhibitor 5 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA, Flow Cytometry (FACS)  |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human API5 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Mouse  |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Guinea Pig                   |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Apoptosis Inhibitor 5 (API5)  |
| Alternative Name: | API5 ( <a href="#">API5 Products</a> )  |
| Background:       | Synonyms: AAC11, AAC-11, Apoptosis inhibitor 5, API-5, Antiapoptosis clone 11 protein, Cell |

## Target Details

migration-inducing gene 8 protein, Fibroblast growth factor 2-interacting factor, FIF, Protein XAGL, API5, MIG8

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

Gene ID: 8539

UniProt: [Q9BZZ5](#)

Pathways: [Growth Factor Binding](#)

## Application Details

Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
FCM 1:20-100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

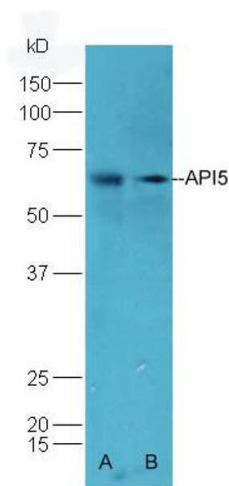
Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



**Western Blotting**

**Image 1.** Lane A: Mouse Heart lysate Lane B: Mouse Pancreas lysates probed with Rabbit Anti-API5 Polyclonal Antibody, Unconjugated (ABIN673959) at 1:300 overnight at 4 °C. Followed by HRP conjugated Goat-Anti-Rabbit IgG at 1:5000 for 90 min at 37 °C.