

## API5

**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:20 - 1:100

**Calculated MW:**59kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human API5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

AAC11; AAC-11;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A2980

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8539

**Isotype:**IgG

**Swiss Prot:**Q9BZZ5

**Purity:**Affinity purification

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