

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;

Catalog #: A2980

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8539

Isotype: IgG

Swiss Prot: Q9BZZ5

Purity: Affinity purification

For research use only.

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.

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