



Product Information Sheet

Polyclonal Anti-Apoptosis inhibitor 5, **API5**

Catalogue No. PA1009

Lot No. 03A01

Ig type: rabbit IgG

Size: 100µg/vial

Specificity

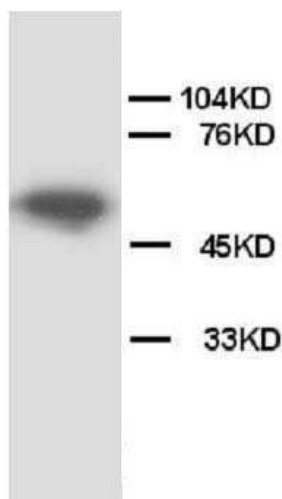
Human, mouse, rat.

No cross reactivity with other proteins.

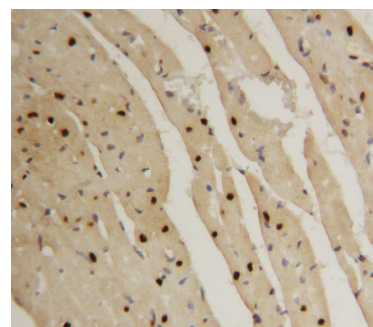
Recommended application

Western blot

Immunohistochemistry(P)



API5 (BA1768) 大鼠心肌组织裂解, 免疫印迹分析



Immunogen

A synthetic peptide corresponding to a sequence at the C-terminal of human API5, identical to the related rat and mouse sequence.

Purity

Immunogen affinity purified.

Application

Western blot

At 1-2µg/ml with the appropriate system to detect API5 in cells and tissues.

Immunohistochemistry(P)

At 0.5-1µg/ml to detect API5 in formalin fixed and paraffin embedded tissues. Boiling the sections is required.

Other applications have not been tested.

Optimal dilutions should be determined by end user.

Contents

Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na₂HPO₄, 0.05mg Thimerosal, 0.05mg NaN₃.

Reconstitution

0.2ml of distilled water will yield a concentration of 500µg/ml.

To reorder contact us at:

Antagene, Inc.

Toll Free: 1(866)964-2589

email: Info@antageneinc.com



Storage month. It can also be aliquotted and stored frozen at -20°C for longer
At -20°C for one year. After time.
reconstitution, at 4°C for one

BACKGROUND

Many growth factors and cytokines act as cellular survival factors by preventing programmed cell death (apoptosis). Apoptosis inhibitor 5 (API5) is an antiapoptotic factor which may have a role in protein assembly. It is a critical determinant of E2F1-induced apoptosis, acting downstream of E2F to suppress E2F-dependent apoptosis without generally blocking E2F-dependent transcription.

REFERENCE

Tewari, M.; Yu, M.; Ross, B.; Dean, C.; Giordano, A.; Rubin, R. : AAC-11, a novel cDNA that inhibits apoptosis after growth factor withdrawal. *Cancer Res.* 57: 4063-4069, 1997.