API5 Polyclonal Antibody

Catalog Number:E-AB-30524

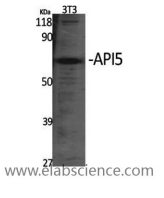
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

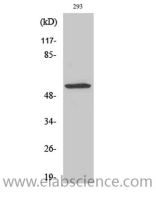
Reactivity	Human,Mouse
Immunogen	Synthesized peptide derived from the C-terminal region of human API5
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Formulation	PBS with 0.02% sodium azide,0.5% protective protein and 50% glycerol pH 7.4.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:20000

Data



Western Blot analysis of 3T3 cells using API5 Polyclonal Antibody at dilution of 1:1000.
Observed Mw:58kDa
Calculated Mw:58kDa



Western Blot analysis of 293 cells using API5 Polyclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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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