

Datasheet for ABIN609142

anti-Apoptosis Inhibitor 5 antibody (AA 478-492)



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Overview

Quantity:	100 µg
Target:	Apoptosis Inhibitor 5 (API5)
Binding Specificity:	AA 478-492
Reactivity:	Human, Mouse, Rat, Monkey, Chicken, Horse, Pig, Rabbit, Cow, Dog, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apoptosis Inhibitor 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to aa478-492, RQIYNPPSGKYSSNL to C-terminus of human Apoptosis Inhibitor 5. Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Lizard (100%), Xenopus (93%), Salmon, Zebrafish, Ant (80%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human Apoptosis Inhibitor 5. Species cross-reactivity: mouse, rat, rabbit.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset,

Product Details

Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Lizard (100%) Xenopus (93%) Salmon, Zebrafish, Ant (80%).

Purification: Immunoaffinity purified

Target Details

Target: Apoptosis Inhibitor 5 (API5)

Alternative Name: API5 ([API5 Products](#))

Background: Name/Gene ID: API5

Synonyms: API5, AAC11, AAC-11, Antiapoptosis clone 11 protein, API-5, Apoptosis inhibitor 5, FIF, API5L1, Protein XAGL

Gene ID: 8539

UniProt: [Q9BZZ5](#)

Pathways: [Growth Factor Binding](#)

Application Details

Application Notes: Approved: IHC, IHC-P (0.5 - 1 µg/mL), WB (1 - 2 µg/mL)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1-2 µg/mL. Immunohistochemistry (Paraffin and Formalin): 0.5-1 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile distilled water

Concentration: Lot specific

Buffer: Lyophilized from sodium phosphate, sodium chloride, 5 mg BSA, 0.05 mg Thimerosal, 0.05 mg sodium azide

Preservative: Thimerosal (Merthiolate), Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.