

Datasheet for ABIN7297408

anti-Apoptosis Inhibitor 5 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Apoptosis Inhibitor 5 (API5)
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apoptosis Inhibitor 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human API5.
Specificity:	Recognizes endogenous levels of API5 protein.
Characteristics:	Rabbit polyclonal antibody to API5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Apoptosis Inhibitor 5 (API5)
Alternative Name:	API5 (API5 Products)
Background:	Apoptosis inhibitor 5, API-5, Antiapoptosis clone 11 protein, AAC-11, Cell migration-inducing

Target Details

	gene 8 protein, Fibroblast growth factor 2-interacting factor, FIF, Protein XAGL
Gene ID:	8539
UniProt:	Q9BZZ5
Pathways:	Growth Factor Binding

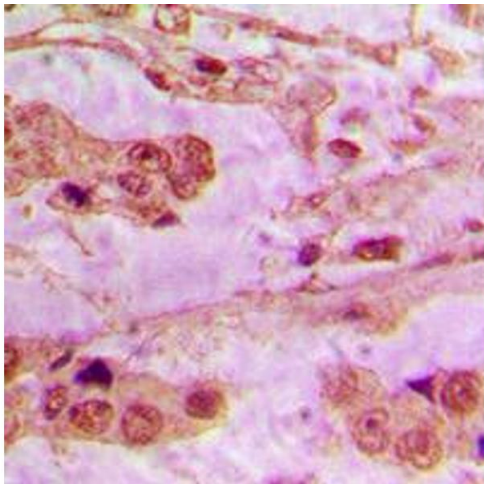
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of API5 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of API5 expression in HeLa (A) whole cell lysates.

