

For Research Use Only

cIAP2 Polyclonal antibody

Catalog Number: 24304-1-AP

20 Publications



Basic Information

Catalog Number:

24304-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20143

GenBank Accession Number:

BC027485

GeneID (NCBI):

330

UNIPROT ID:

Q13489

Full Name:

baculoviral IAP repeat-containing 3

Calculated MW:

604 aa, 68 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

Positive Controls:

WB : Daudi cells, HeLa cells, RAW 264.7 cells, U-937 cells, Raji cells

IP : Daudi cells,

IHC : human tonsillitis tissue, human lung cancer tissue, human testis tissue

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

cIAP2 also known as BIRC3, is a member of the Inhibitor of Apoptosis Protein (IAP) family. cIAP2 is induced by inflammatory stimuli and plays a critical role in regulating adaptive and innate immune responses, cell death, and the production of inflammatory mediators. Its dysregulation is associated with various diseases, including cancer and neuroinflammatory conditions. Understanding the mechanisms by which cIAP2 functions and interacts with other cellular components is essential for developing targeted therapies.

Notable Publications

Author	Pubmed ID	Journal	Application
Jinguo Zhang	33042828	Front Oncol	IHC
Yu Zhang	36204886	J Cancer Res Ther	WB,IHC
Lei Wang	32882585	Biomed Pharmacother	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

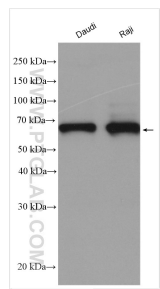
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

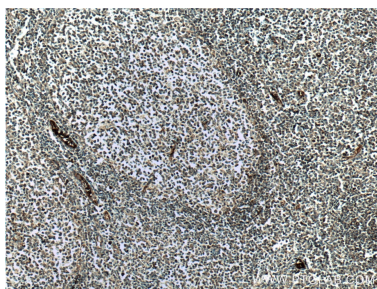
E: proteintech@ptglab.com
W: ptglab.com

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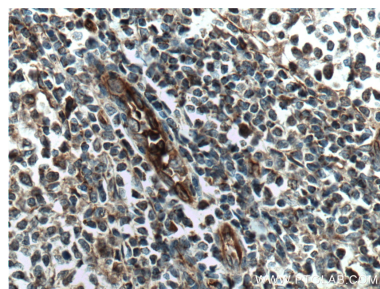
Selected Validation Data



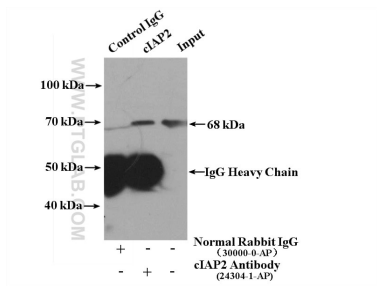
Various lysates were subjected to SDS PAGE followed by western blot with 24304-1-AP (cIAP2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24304-1-AP (cIAP2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24304-1-AP (cIAP2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-cIAP2 (IP:24304-1-AP, 4ug; Detection:24304-1-AP 1:1000) with Daudi cells lysate 2800ug.