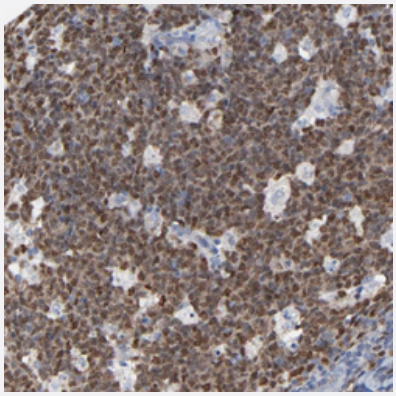
BIRC3 polyclonal antibody

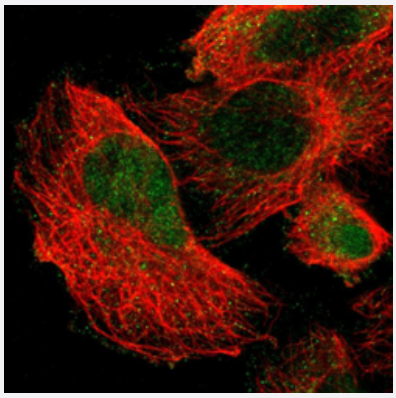
Catalog # PAB29332 Size 100 uL

Applications



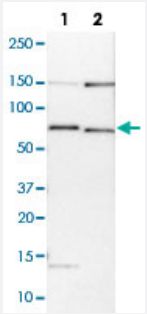
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human tonsil with BIRC3 polyclonal antibody (Cat# PAB29332) shows nuclear positivity in reaction center cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with BIRC3 polyclonal antibody (Cat# PAB29332) under 1-4 ug/mL working concentration shows positivity in cytoplasm and nucleus but excluded from the nucleoli.



Western Blot (Cell lysate)

Western blot analysis of Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells); Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells) with BIRC3 polyclonal antibody (Cat# PAB29332) at 1:100-1:250 dilution.

Specification

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Product Description	Rabbit polyclonal antibody raised against recombinant human BIRC3.
Immunogen	Recombinant protein corresponding to amino acids of human BIRC3.
Sequence	QHAKWFPRCEYLIRIKGQEFIRQVQASYPHLLEQLLSTSDSPGDENAESSIIHFEPGEDHSEDAIMM NTPVINAAVEMGFSRSLVKQTVQRKILATGENYRLVNDLVLDLLNAEDEIREEERERATEE
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — BIRC3

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Entrez GeneID	330
Protein Accession#	Q13489
Gene Name	BIRC3
Gene Alias	AIP1, API2, CIAP2, HAIP1, HIAP1, MALT2, MIHC, RNF49
Gene Description	baculoviral IAP repeat-containing 3
Omim ID	601721
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer of free radicals. The amino acid sequence predicts three baculovirus IAP repeat domains and a ring finger domain. Transcript variants encoding the same isoform have been identified. [provided by RefSeq
Other Designations	TNFR2-TRAF signaling complex protein|apoptosis inhibitor 2|baculoviral IAP repeat-containing protein 3|inhibitor of apoptosis protein 1|mammalian IAP homolog C

Pathway

- Apoptosis
- Focal adhesion
- Pathways in cancer
- Small cell lung cancer
- Ubiquitin mediated proteolysis

Disease

- Adenocarcinoma
- Cardiovascular Diseases
- Diabetes Mellitus
- Ductus Arteriosus

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- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Infant
- Lung Neoplasms
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Werner syndrome

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