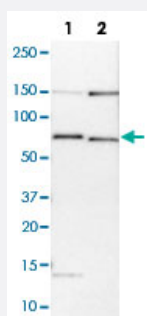


BIRC3 polyclonal antibody

Catalog # PAB29332

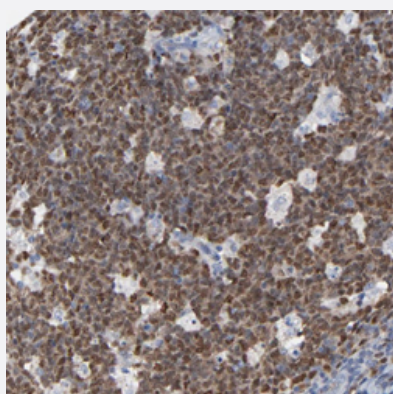
Size 100 uL

Applications



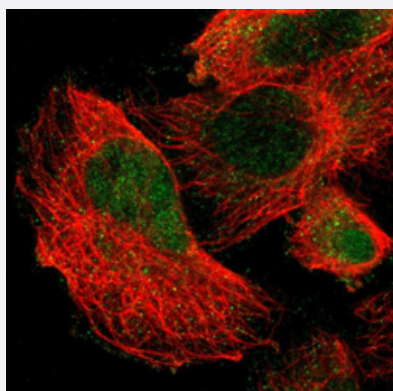
Western Blot (Cell lysate)

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.



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.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human BIRC3.
Immunogen	Recombinant protein corresponding to amino acids of human BIRC3.
Sequence	QHAKWFPRCEYLIRIKGQEFIRQVQASYPHLLEQLLSTDSPGDENAESSIIHFEPGEDHSEDAIMM NTPVINAAVEMGFSRSLVKQTVQRKILATGENYRLVNDLVLDLLNAEDEIREEEERERATEE
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 should be handled by trained staff only.

Applications

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Gene Info — BIRC3

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](#)

- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)