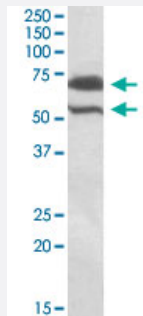


BIRC3 polyclonal antibody

Catalog # PAB18942 Size 100 ug

Applications



Western Blot (Tissue lysate)

BIRC3 polyclonal antibody (Cat # PAB18942, 1 ug/mL) staining of rat testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of BIRC3.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human BIRC3.
Sequence	C-SVNNLEATSQP
Host	Goat
Theoretical MW (kDa)	70, 52
Reactivity	Rat
Specificity	Reported variants represent identical protein: NP_892007.1, NP_001156.1.
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:16000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In 0.5 mg/mL in Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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

- Western Blot (Tissue lysate)

BIRC3 polyclonal antibody (Cat # PAB18942, 1 ug/mL) staining of rat testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — BIRC3

Entrez GeneID	330
Protein Accession#	NP_001156.1
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](#)
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- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)