

Datasheet for ABIN390069
anti-BIRC3 antibody (N-Term)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	BIRC3
Binding Specificity:	AA 101-131, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIRC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This cIAP2 (BIRC3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-131 amino acids from the N-terminal region of human cIAP2 (BIRC3).
Clone:	RB2213
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BIRC3
Alternative Name:	cIAP2 (BIRC3) (BIRC3 Products)

Target Details

Background:	BIRC3 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.
Molecular Weight:	68372
Gene ID:	330
NCBI Accession:	NP_001156 , NP_892007
UniProt:	Q13489
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

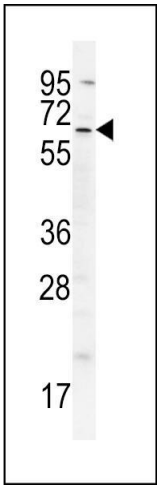
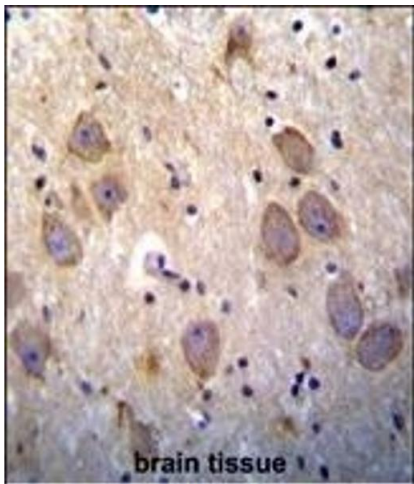
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Wang, Wang, Liu, Liu, Tay, Walsh, Yang, Wu: "CRISPR/Cas9 mediated genome editing of
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Helicoverpa armigera with mutations of an ABC transporter gene HaABCA2 confers resistance to Bacillus thuringiensis Cry2A toxins." in: **Insect biochemistry and molecular biology**, Vol. 87, pp. 147-153, (2017) ([PubMed](#)).



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. cl (BIRC3) antibody (N-term) (ABIN390069 and ABIN2840593) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of cl (BIRC3) antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. BIRC3 Antibody (ABIN390069 and ABIN2840593) western blot analysis in A549 cell line lysates (35 μ g/lane). This demonstrates the BIRC3 antibody detected the BIRC3 protein (arrow).