

Datasheet for ABIN657941
anti-BIRC3 antibody (N-Term)



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4 Images

Overview

Quantity:	400 µL
Target:	BIRC3
Binding Specificity:	AA 59-88, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This BIRC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-88 amino acids from the N-terminal region of human BIRC3.
Clone:	RB34025
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

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

Target Details

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].

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: IF: 1:10~50. WB: 1:1000. 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.

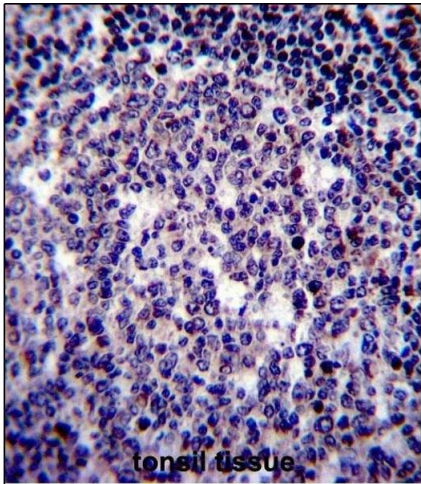
Preservative: Sodium azide

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

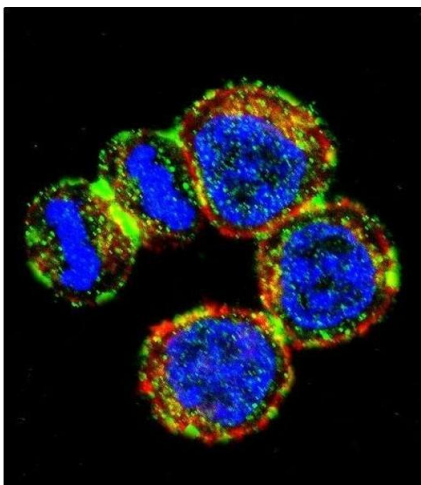
Storage Comment: BIRC3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



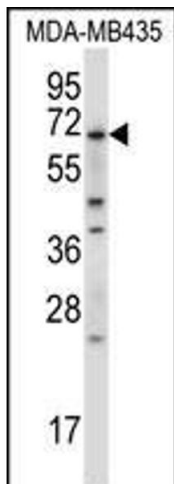
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. BIRC3 Antibody (N-term) (ABIN657941 and ABIN2846885) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of BIRC3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of BIRC3 Antibody (N-term) (ABIN657941 and ABIN2846885) with MDA-M cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. BIRC3 Antibody (N-term) (ABIN657941 and ABIN2846885) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the BIRC3 antibody detected the BIRC3 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN657941.