

Datasheet for ABIN571244  
**anti-BIRC3 antibody (Internal Region)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	BIRC3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BIRC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	BIRC3 (aa 109 -118)
Immunogen:	C-SQPTFPSSVT
Sequence:	SQPTFPSSVT
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_892007.1, NP_001156.1
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

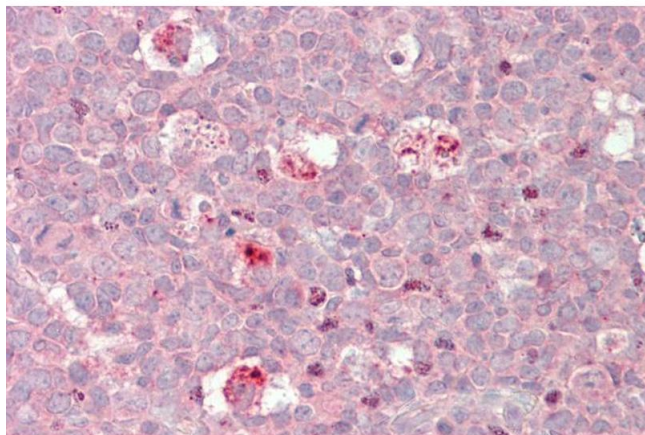
Target:	BIRC3
Alternative Name:	BIRC3 ( <a href="#">BIRC3 Products</a> )
Background:	BIRC3, baculoviral IAP repeat-containing 3, AIP1, API2, CIAP2, HAIP1, HIAP1, MALT2, MIHC, RNF49, c-IAP2, TNFR2-TRAF signaling complex protein, apoptosis inhibitor 2, baculoviral IAP repeat-containing protein 3, inhibitor of apoptosis protein 1, mammalian
Gene ID:	330
NCBI Accession:	<a href="#">NP_001156</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5 µg/mL.  Western Blot: Approx 70 kDa band observed in lysates of cell line HeLa (calculated MW of 68.4 kDa according to NP_001156.1). Recommended concentration: 0.1-0.3 µg/mL.  Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN571244 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN571244 (0.1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.