

Datasheet for ABIN7145204
anti-BIRC3 antibody (AA 76-245) (Biotin)



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Overview

Quantity:	100 µg
Target:	BIRC3
Binding Specificity:	AA 76-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIRC3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Baculoviral IAP repeat-containing protein 3 protein (76-245AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BIRC3
Alternative Name:	BIRC3 (BIRC3 Products)
Background:	Background: Multi-functional protein which regulates not only caspases and apoptosis, but also modulates inflammatory signaling and immunity, mitogenic kinase signaling and cell

Target Details

proliferation, as well as cell invasion and metastasis. Acts as an E3 ubiquitin-protein ligase regulating NF-kappa-B signaling and regulates both canonical and non-canonical NF-kappa-B signaling by acting in opposite directions: acts as a positive regulator of the canonical pathway and suppresses constitutive activation of non-canonical NF-kappa-B signaling. The target proteins for its E3 ubiquitin-protein ligase activity include: RIPK1, RIPK2, RIPK3, RIPK4, CASP3, CASP7, CASP8, IKBKE, TRAF1, and BCL10. Acts as an important regulator of innate immune signaling via regulation of Toll-like receptors (TLRs), Nodlike receptors (NLRs) and RIG-I like receptors (RLRs), collectively referred to as pattern recognition receptors (PRRs). Protects cells from spontaneous formation of the ripoptosome, a large multi-protein complex that has the capability to kill cancer cells in a caspase-dependent and caspase-independent manner. Suppresses ripoptosome formation by ubiquitinating RIPK1 and CASP8.

Aliases: AIP 1 antibody, AIP1 antibody, API 2 antibody, API2 antibody, Apoptosis inhibitor 2 antibody, Baculoviral IAP repeat containing 3 antibody, Baculoviral IAP repeat containing protein 3 antibody, Baculoviral IAP repeat-containing protein 3 antibody, BIRC 3 antibody, BIRC3 antibody, BIRC3_HUMAN antibody, C IAP2 antibody, C-IAP2 antibody, Cellular inhibitor of apoptosis 2 antibody, cellular inhibitor of apoptosis protein 2 antibody, CIAP 2 antibody, CIAP2 antibody, HAIP 1 antibody, HAIP1 antibody, HIAP 1 antibody, HIAP-1 antibody, HIAP1 antibody, IAP homolog C antibody, IAP-1 antibody, Inhibitor of apoptosis protein 1 antibody, MALT 2 antibody, MALT2 antibody, Mammalian IAP homolog C antibody, MIHC antibody, RING finger protein 49 antibody, RNF49 antibody, TNFR2 TRAF signaling complex protein 1 antibody, TNFR2 TRAF signalling complex protein antibody, TNFR2-TRAF-signaling complex protein 1 antibody

UniProt:	Q13489
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

Handling

Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.