

Datasheet for ABIN1450019
anti-BIRC6 antibody (C-Term)



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1 Image

Overview

Quantity:	0.1 mg
Target:	BIRC6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIRC6 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	A 17 amino acid synthetic peptide near the carboxy terminus of Human BIRC6
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	BIRC6
Alternative Name:	BIRC6 (BIRC6 Products)
Background:	Apoptosis, or programmed cell death, is related to many diseases, such as cancer. Apoptosis is triggered by a variety of stimuli including members in the TNF family and can be prevented by the inhibitor of apoptosis (IAP) proteins. IAP proteins form a conserved gene family that binds to and inhibits cell death proteases. BRUCE, also known as BIRC6, is an IAP family member

Target Details

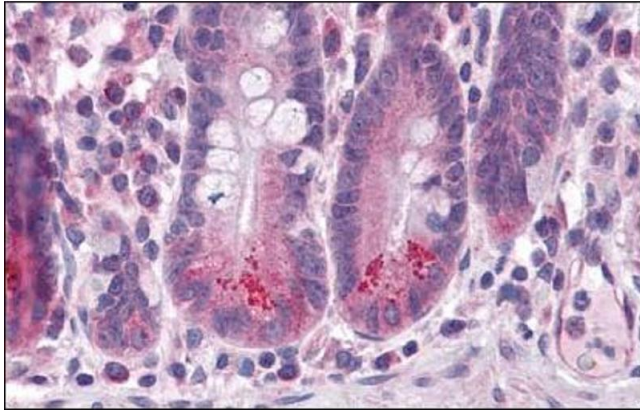
	protein with a BIR (baculoviral inhibition of apoptosis protein repeat) domain and a UBCc (ubiquitin-conjugating enzyme E2, catalytic) domain. BRUCE regulates p53 and the mitochondrial pathway of apoptosis by facilitating the degradation of apoptotic proteins such as Caspase-9 and SMAC by ubiquitination.Synonyms: Apollon, Baculoviral IAP repeat-containing protein 6, KIAA1289, Ubiquitin-conjugating BIR domain enzyme apollon
Molecular Weight:	534 kDa
Gene ID:	57448
NCBI Accession:	NP_057336

Application Details

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

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of BRUCE in human small intestine tissue with BIRC6 Antibody at 5 µg/ml.