

## BIRC6 Antibody (C-Term)

Catalog_no :	AB3715
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This BIRC6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 4810-4844 amino acids from human BIRC6.
Dilution :	FC,1:25;WB,1:1000;
Other_name :	Baculoviral IAP repeat-containing protein 6, 6.3.2.-, BIR repeat-containing ubiquitin-conjugating enzyme, BRUCE, Ubiquitin-conjugating BIR domain enzyme apollon, APOLLON, BIRC6, KIAA1289
Isotype :	Rabbit Ig
Background :	Anti-apoptotic protein which can regulate cell death by controlling caspases and by acting as an E3 ubiquitin-protein ligase. Has an unusual ubiquitin conjugation system in that it could combine in a single polypeptide, ubiquitin conjugating (E2) with ubiquitin ligase (E3) activity, forming a chimeric E2/E3 ubiquitin ligase. Its targets include CASP9 and DIABLO/SMAC. Acts as an inhibitor of CASP3, CASP7 and CASP9. Important regulator for the final stages of cytokinesis. Crucial for normal vesicle targeting to the site of abscission, but also for the integrity of the midbody and the midbody ring, and its striking ubiquitin modification.
reference :	Hillier L.W.,et al.Nature 434:724-731(2005). Chen Z.,et al.Biochem. Biophys. Res. Commun. 264:847-854(1999). Nagase T.,et al.DNA Res. 6:337-345(1999). Nakajima D.,et al.DNA Res. 9:99-106(2002). Qiu X.B.,et al.EMBO J. 23:800-810(2004).