

bs-1489R**[Primary Antibody]****Bioss**
ANTIBODIES

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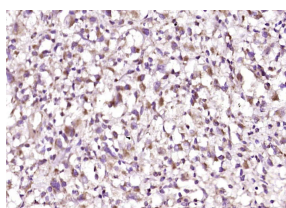
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BIRC6 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Horse) Predicted MW.: 530 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 57448	SWISS: Q9NR09	
Target: BIRC6		
Immunogen: KLH conjugated synthetic peptide derived from human Apollon C terminus: 4701-4857/4857.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Conserved genes that encode inhibitors of apoptosis proteins (IAPs) are frequently overexpressed in human cancers and are associated with resistance to therapy. IAPs contain a 70 amino acid cysteine and histidine rich baculovirus IAP repeat (BIR) and often a zinc binding RING finger. Chen et al. (1999) found that some brain cancer cell lines with high expression of BIRC6 exhibited resistance to apoptosis in the presence of anticancer drugs. Treatment of a high expressing cell line with BIRC6 antisense oligonucleotides reduced BIRC6 expression and reversed the resistance to anticancer drugs.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BIRC6) Polyclonal Antibody, Unconjugated (bs-1489R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.