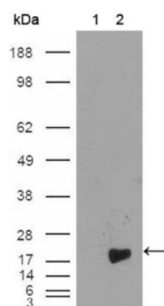
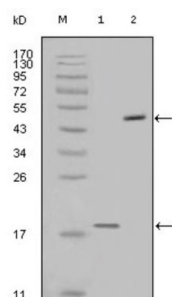


Baculoviral IAP Repeat-Containing Protein 5 (BIRC5) Antibody

Catalogue No.: abx010443



Western blot analysis using survivin antibody against full-length survivin recombinant protein (1) and full-length survivin-GFP transfected Cos7 cell lysate (2).



Western blot analysis using Survivin antibody against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY Survivin cDNA (2).

Baculoviral IAP repeat-containing 5 (survivin). This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors yet low in adult tissues. Antisense transcripts are involved in the regulation of this gene's expression. At least four transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of only three of them have been determined.

Target: Baculoviral IAP Repeat-Containing Protein 5 (BIRC5)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of Survivin expressed in *E. coli*.

Isotype: IgG₁

Datasheet

Version: 2.0.0

Revision date: 05 Mar 2025



Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15392 (UniProt , ExPASy)
Gene Symbol:	BIRC5
GeneID:	332
OMIM:	603352
HGNC:	593
KEGG:	hsa:332
Ensembl:	ENSG00000089685
Molecular Weight:	16 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.