

Product datasheet for **TA336508**

BIRC5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:1000
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Reacts with residues 125-142 EETAKKVRRAIEQLAAMD of the human Survivin protein.
Formulation:	PBS, 0.02% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16.4 kDa
Gene Name:	baculoviral IAP repeat containing 5
Database Link:	NP_001159 Entrez Gene 332 Human Q15392
Background:	Survivin is a human gene encoding a structurally unique IAP apoptosis inhibitor. Present during fetal development, survivin is undetectable in terminally differentiated adult tissues. However, survivin becomes prominently expressed in transformed cell lines and in all the most common human cancers of lung, colon, pancreas, prostate and breast, in vivo. Survivin is also found in high-grade non-Hodgkin's lymphomas. These data suggest that apoptosis inhibition may be a general feature of neoplasia and identify survivin as a potential new target for apoptosis-based therapy in cancer and lymphoma.
Synonyms:	API4; EPR-1
Note:	This antibody is useful for Western Blot 1:500-1:1000.

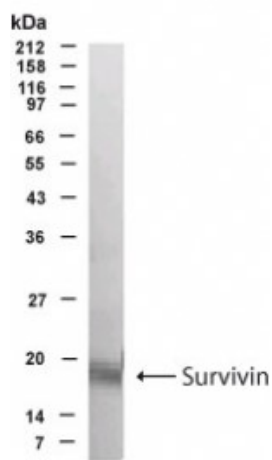


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Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: Colorectal cancer, Pathways in cancer

Product images:



Western Blot: Survivin Antibody TA336508 - analysis of Survivin in MOLT-4 lysate using this antibody at 1:1000 dilution.