

Product datasheet for **TA323464**

BIRC5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1000-5000, WB: 1:200-1000, IHC: 1:10-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16 kDa
Gene Name:	baculoviral IAP repeat containing 5
Database Link:	NP_001012270 Entrez Gene 11799 MouseEntrez Gene 64041 RatEntrez Gene 332 Human O15392

Background: 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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Synonyms: API4; EPR-1

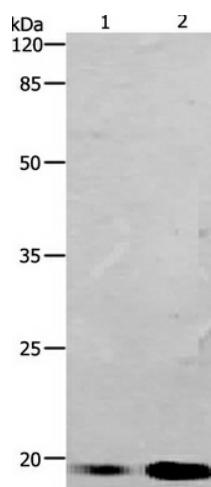


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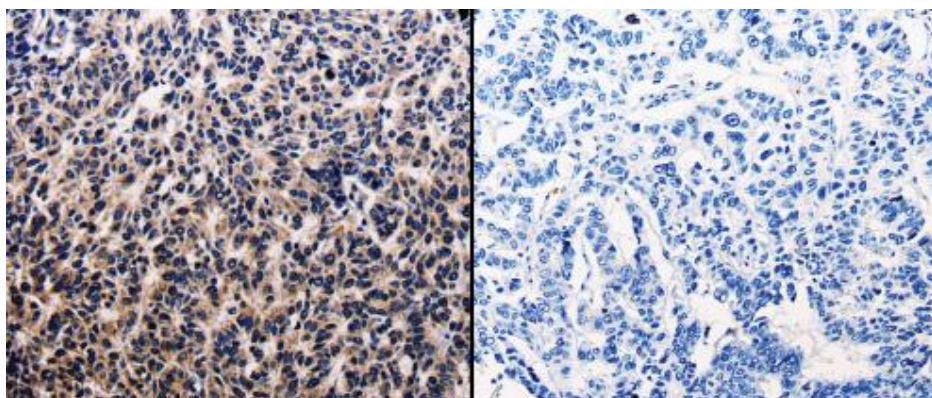
Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: Colorectal cancer, Pathways in cancer

Product images:



Western blot analysis of HepG2 and 231 cell using TA323464 (BIRC5 Antibody) at dilution 1/300



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA323464 (BIRC5 Antibody) (left image) at dilution 1/10, the image on the right is treated with the fusion protein. (Original magnification: x200)