

## Datasheet

### **BIRC5 (phospho S20) polyclonal antibody (DyLight 488)**

**Catalog Number:** PAB15181

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic phosphopeptide of BIRC5.

**Immunogen:** Synthetic phosphopeptide corresponding to residues surrounding S20 of human BIRC5.

**Host:** Rabbit

**Reactivity:** Human

**Applications:** WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody is useful for Western blot, where a band is seen ~16.5 KDa.

**Form:** Liquid

**Conjugation:** DyLight 488

**Recommend Usage:** Western Blot (3 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 50 mM sodium borate

**Storage Instruction:** Store at 4°C. Do not freeze.

**Entrez GeneID:** 332

**Gene Symbol:** BIRC5

**Gene Alias:** API4, EPR-1

**Gene Summary:** 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 natures of only three of them have been determined. [provided by RefSeq]