Survivin, human recombinant protein
BIRC5; API4; EPR-1
Catalog # PBV10141r

Specification

Survivin, human recombinant protein - Product info

Primary Accession	O15392
Calculated MW	18.6 kDa KDa

Survivin, human recombinant protein - Additional Info

Gene ID	332
Gene Symbol	BIRC5

Other Names
Survivin, BIRC5; API4; EPR-1, Apoptosis inhibitor 4, Apoptosis inhibitor survivin

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	HPLC;
Recombinant	Yes

Target/Specificity
Survivin

Application Notes
Reconstitute to a concentration of 0.1-1.0 mg/ml in PBS.

Format
Lyophilized protein

Storage
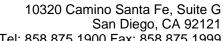-20°C; Sterile filtered and lyophilized with no additives

Survivin, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Survivin, human recombinant protein - Images

Survivin, human recombinant protein - Background

Survivin, a member of the inhibitor of apoptosis (IAP) family, is also called baculoviral inhibitor of apoptosis repeat-containing 5 or BIRC5 and in humans is encoded by the BIRC5 gene. The survivin protein functions to inhibit caspase activation, thereby leading to negative regulation of apoptosis. Disruption of survivin induction pathways leads to an increase in apoptosis and decrease in tumour growth. Survivin is highly expressed in most human tumours and fetal tissue, but is completely absent in terminally differentiated cells, making survivin an ideal target for studying cancer therapy.

Survivin, human recombinant protein - References

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Mahotka C.,et al.Cancer Res. 59:6097-6102(1999).
Uren A.G.,et al.Curr. Biol. 10:1319-1328(2000).
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