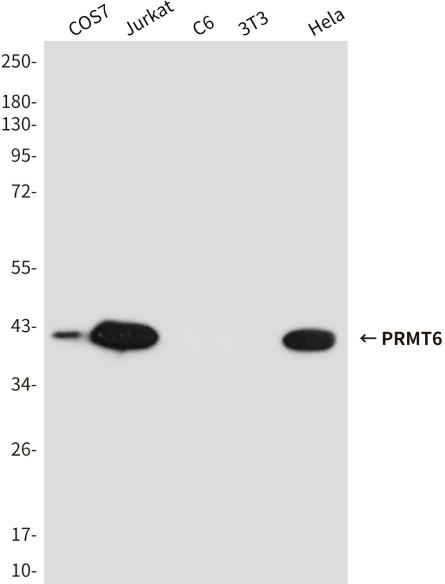


<b>Swiss-Prot No.:</b>	O15392
<b>Alternate:</b>	BIRC5; API4; IAP4; Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor 4; Apoptosis inhibitor survivin
<b>Storage/Stability:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Immunogen:</b>	Recombinant Protein of Survivin
<b>Purification:</b>	Affinity Purified
<b>Reactivity:</b>	Human, Rat
<b>Background:</b>	Survivin is an apoptosis inhibitor that is expressed during the G2/M phase of the cell cycle. Associates with the microtubules of the mitotic spindle and any disruption results in the loss of apoptosis activity. May play a role in neoplasia.
<b>Gene ID:</b>	332
<b>Cellular localization:</b>	Centromere, Chromosome, Cytoplasm, Cytoskeleton, Kinetochore, Microtubule, Nucleus
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monoclonal Antibody
<b>Isotype:</b>	IgG1
<b>Molecular Weight:</b>	Calculated MW: 16 kDa; Observed MW: 16 kDa

<b>Preservative:</b>	PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
<b>Recommended Dilutions:</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Clone Number:</b>	8B9-6G6-1G4
<b>Product Type:</b>	Primary Antibody
<b>Applications:</b>	WB,IHC-P
<b>Gene Name:</b>	BIRC5
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
	 <p>Western blot analysis of Survivin in COS7, Jurkat and HeLa lysates using Survivin antibody. The blot shows bands at approximately 43 kDa in all three cell lines, with an arrow pointing to the band in HeLa labeled 'PRMT6'.</p>
	Western blot analysis of Survivin in COS7, Jurkat and HeLa lysates using Survivin antibody.