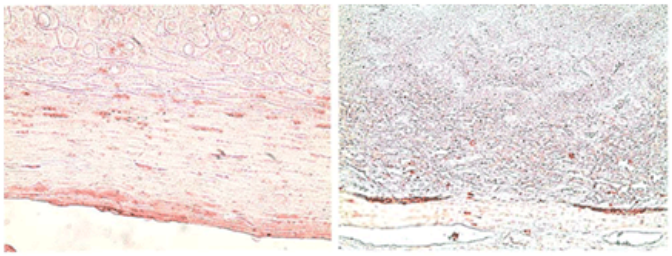
Survivin monoclonal antibody (60.11)

Survivin is a 16.5 kDa protein and the smallest inhibitor of apoptosis (IAP) so far identified. It is involved in the inhibition of apoptosis and cell division. Survivin expression has been reported at high levels in embryonic tissues, but at low or non-detectable levels in normal tissue. Survivin regulates the G2/M phase of the cell cycle by associating with the mitotic spindle microtubules and directly inhibits Caspase-3 and Caspase-7. Survivin is selectively expressed in the most common human cancers and is associated with clinical tumor progression. It has been proposed as a tumor marker for breast cancer, and Survivin expression has been correlated to clinical outcome in melanoma patients. Down-regulation or loss of Survivin is thought to inhibit the growth of tumor cells. Further, it has been indicated that Survivin epitopes may serve as important targets for anticancer immunotherapy approaches, and that Survivin is a rational target for apoptosis-based cancer therapy. It has also been proposed that Survivin may be used as a universal tumor antigen for immunotherapy.

This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »



Immunohistochemistry analysis of human tonsil tissue stained with Survivin monoclonal antibody (60.11), (Prod. No. ENZ-ABS715), at a 20µg/ml.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	BIRC5, EPR1
Application	IHC, WB
Clone	60.11
Formulation	Liquid. In PBS containing 0.1% sodium azide.
Host	Mouse
Immunogen	Recombinant human Survivin protein (full length).
Isotype	IgG2a
Purity Detail	Protein G affinity purified.
Source	Purified from hybridoma tissue culture supernatant.
Species Reactivity	Human, Mouse, Rat
UniProt ID	O15392
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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