

Anti-SPIN2B Polyclonal Antibody

Cat: K108149P

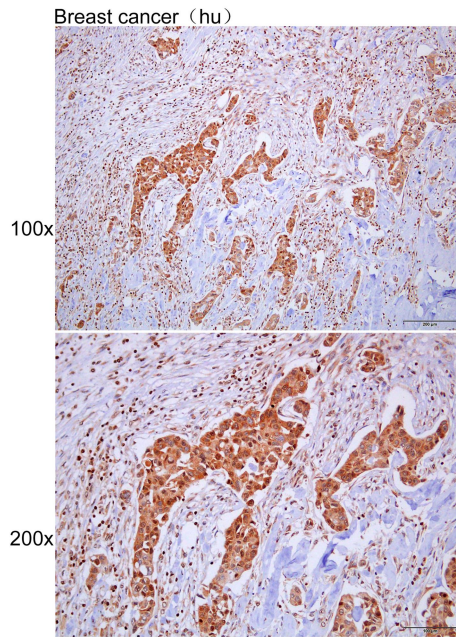
Summary:

【Product name】 : Anti-SPIN2B antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q9BPZ2	【Gene ID】 : 474343
【Calculated】 : MW:29kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:50-200.	
【IHC Positive sample】 : Human breast cancer	
【Subcellular location】 : Nucleus Cytoplasm	
【Immunogen】 : Recombinant protein of human SPIN2B	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

Human SPIN2 expressed by 2 IL3-dependent murine myeloid cell lines was moderately antiapoptotic following IL3 removal, but it was unable to block apoptosis induced by the chemotherapy agent doxorubicin. On the contrary, SPIN2-expressing cells were more sensitive to doxorubicin-mediated cell death. Also, SPIN2 did not combat the proapoptotic effects of Fas ligand stimulation in the Jurkat human T-cell line. Deletion of the C-terminal amino acids of SPIN2 diminished its antiapoptotic activity. In the murine myeloid cells, SPIN2 overexpression increased the cell number doubling times and slowed their rate of growth. There was also an increased percentage of cells in G2/M, which was more pronounced following IL3 withdrawal.

Verified picture



Immunohistochemistry of paraffin-embedded
Human breast cancer with SPIN2B antibody
diluted at 1:100