

Anti-BASP1 Antibody (4A217)

Product Details

Ig Type:	Mouse IgG2b
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4A217
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human BASP1 Protein
Antigen Species:	Human
Synonyms:	CAP-23;NAP-22;BASP 1;CAP23;NAP22

Research Background

The AML1-ETO fusion protein (A/E), which results from the t(8;21) translocation, is considered to be a leukemia-initiating event. Identifying the mechanisms underlying the oncogenic activity of A/E remains a major challenge. BASP1 silencing via promoter methylation may be involved in A/E-mediated leukemogenesis and that BASP1 targeting may be an actionable therapeutic strategy in t(8;21) AML. BASP1 is a novel prognostic factor for patients with cervical cancer, and promotes the proliferation and tumorigenicity of cervical cancer. BASP1 acts as a major selectivity factor in the transcriptional response of breast cancer cells to tamoxifen.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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