



## Jun B (phospho Ser79) Polyclonal Antibody

Cat #: ABP54984

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> Jun B (phospho Ser79) Polyclonal Antibody		
	<b>Applications:</b> IHC-P, IP, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse, Rat		
<b>REF</b>	<b>Catalog Number:</b> ABP54984	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** JunB is a basic region, leucine zipper (bZIP) transcription factor belonging to the Jun family that includes c-Jun and JunD. Jun family members homodimerize or heterodimerize with Fos and ATF proteins to form a functional transcription factor AP-1 (activator protein 1), whose activity is regulated by a variety of physiological and pathological stimuli such as growth factors, infections, and stress signals. While JunB sometimes antagonizes c-Jun transcriptional activity, it may functionally substitute for c-Jun during development in mice. JunB regulates hematopoietic stem cell number and plays an important role in the pathogenesis of chronic myelogenous leukemia (CML) and acute myeloid leukemia (AML).

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300). IP (2-5 ug/mg lysate). ELISA (1:20000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.