



## ATF-5 (Acetyl Lys29) Polyclonal Antibody

Cat #: ABP50100

Size: 30µl /100µl /200µl

### Product Information

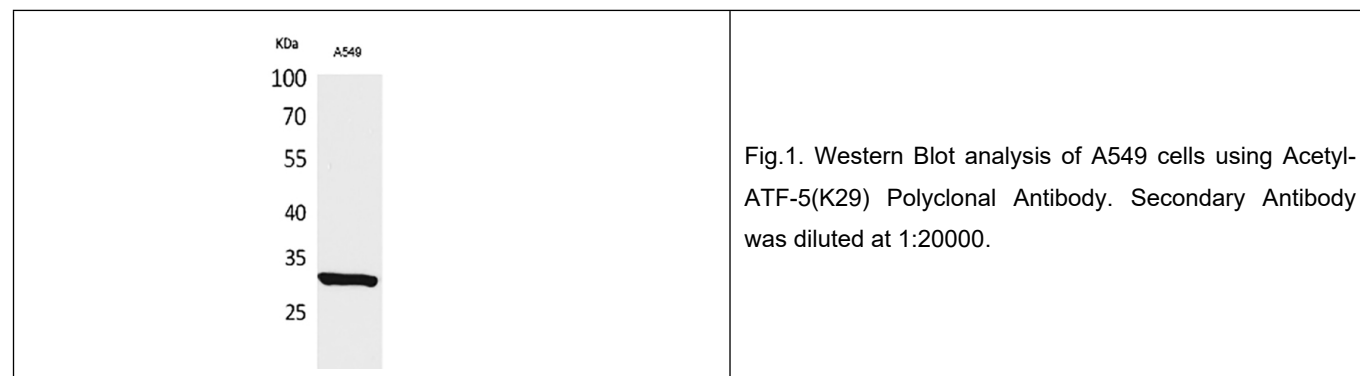
	<b>Product Name:</b> ATF-5 (Acetyl Lys29) Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse, Rat		
<b>REF</b>	<b>Catalog Number:</b> ABP50100	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** ATF5 or Activating transcription factor 5, binds to cAMP inducible promoters and is involved in gene transcription. Activating transcription factor 5 binds the cAMP response element (CRE)(consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. ATF5 plays a role in inhibition of nerve growth factor induced neuronal outgrowth and regulation of neurogenesis.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), 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.



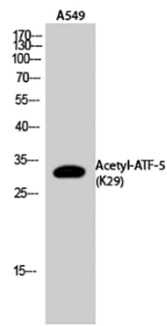


Fig.2. Western Blot analysis of A549 cells using Acetyl-ATF-5 (K29) Polyclonal Antibody. Secondary Antibody was diluted at 1:20000.

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