

Website: https://www.abbkine.com

c-Fos Polyclonal Antibody

Cat #: ABP0071 Size: 100µl

Product Information

	Product Name: c-Fos Polyclonal Antibody			
	Applications: WB, IF, IHC-P, ELISA		Isotype: Rabbit IgG	
	Reactivity: Human, Mouse, Rat			
REF	Catalog Number: ABP0071	LOT	Lot Number: Refer to product label	
	Formulation: Liquid		Concentration: 1 mg/ml	
Ĵ/	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	\triangle	Note: Contain sodium azide.	

Background: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IF (1:50-1:200), IHC-P (1:100-1:300), ELISA (1:5000). Not yet tested in other applications.

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

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.

	blot analysis of 293T (1), AD293 (2), a (4), diluted at 1:2000.
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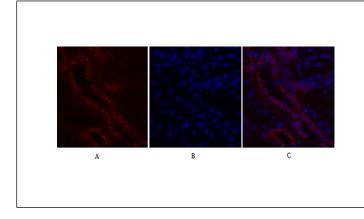


Fig.2. Immunofluorescence analysis of mouse kidney tissue. 1, c-Fos Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B.

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