

HSP70 (Acetyl Lys246) Polyclonal Antibody

Cat #: ABP50137

Size: 30µl /100µl /200µl

Product Information

	Product Name: HSP70 (Acetyl Lys246) Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP50137	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: HSPA1A encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, heat shock protein family A (Hsp70) member 1A stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. HSPA1A is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000). 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.

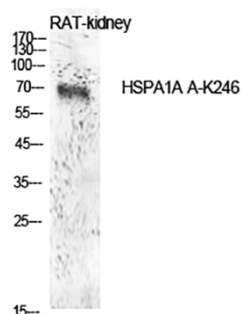


Fig.1. Western Blot analysis of rat kidney cells using Acetyl-HSP70 (K246) Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary Antibody was diluted at 1:20000.

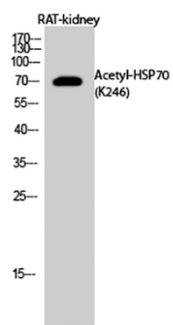


Fig.2. Western Blot analysis of RAT-kidney cells using Acetyl-HSP70 (K246) Polyclonal Antibody diluted at 1:1000. Secondary Antibody was diluted at 1:20000.

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