



HSP A9 Polyclonal Antibody

Cat #: ABP51579

Size: 30µl /100µl /200µl

Product Information

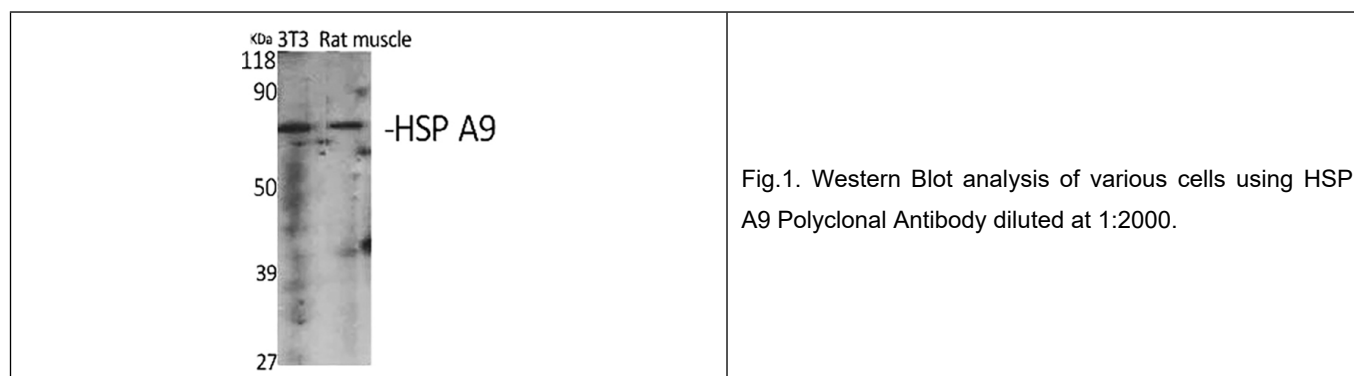
	Product Name: HSP A9 Polyclonal Antibody		
	Applications: WB, IHC-P, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat, Monkey		
REF	Catalog Number: ABP51579	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: HSPA9 encodes a member of the heat shock protein 70 gene family. Stress-70 protein mitochondrial is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. Stress-70 protein mitochondrial plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:40000). 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.



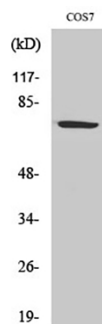


Fig.2. Western Blot analysis of COS7 cells using HSP A9 Polyclonal Antibody diluted at 1:2000.

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