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Endoplasmin Polyclonal Antibody

Cat #: ABP51264 Size: 30μl /100μl /200μl

Product Information

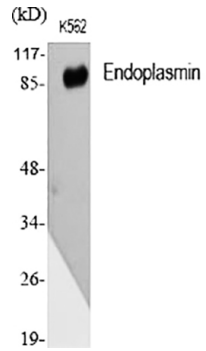
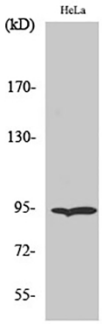
	Product Name: Endoplasmin Polyclonal Antibody		
	Applications: WB, IHC-P, IF, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse		
REF	**Catalog Number:** ABP51264	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: HSP90B1 encodes a member of a family of adenosine triphosphate (ATP) -metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein (heat shock protein 90 beta family member 1) is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is a microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15.

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 (1:20000). 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.1. Western Blot analysis of various cells using Endoplasmin Polyclonal Antibody diluted at 1:1000.
	Fig.2. Western Blot analysis of HeLa cells using Endoplasmin Polyclonal Antibody diluted at 1:1000.

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