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Anti-beta Actin Rabbit Polyclonal Antibody

Cat #: A01011 Size: 50µl/200µl/200µl×5

Product Information

	Product Name: Anti-beta Actin Rabbit Polyclonal Antibody		
	Applications: WB, IHC-P		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat, Rabbit, Chicken, Monkey, Sheep, Xneous		
REF	Catalog Number: A01011	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Ĵ.	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	<u>∧</u>	Note: Contain sodium azide.

<u>Background</u>: ACTB encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:3000), IHC-P (1:200).

Storage Buffer: Liquid in 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.

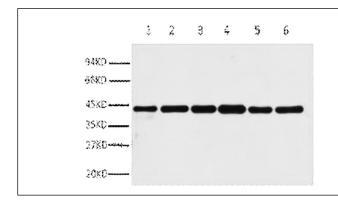


Fig.1. Western blot analysis of HepG2 (1), Rat liver (2), Mouse kidney (3), Rabbit testic (4), Sheep lung (5), 293T (6), diluted at 1:5000. Secondary antibody was diluted at 1:20000.



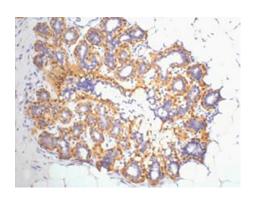


Fig.2. IHC staining of Human ovary tissue, diluted at 1:200.

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