



CBP 35 Polyclonal Antibody

Cat #: ABP50882

Size: 30µl /100µl /200µl

Product Information

	Product Name: CBP 35 Polyclonal Antibody		
	Applications: WB, IHC-P, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP50882	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: LGALS3 encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. lectin, galactoside binding soluble 3 is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. lectin, galactoside binding soluble 3 can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. lectin, galactoside binding soluble 3 localizes to the extracellular matrix, the cytoplasm and the nucleus. lectin, galactoside binding soluble 3 plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. lectin, galactoside binding soluble 3 exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple transcript variants.

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. Western Blot analysis of various cells using CBP 35 Polyclonal Antibody diluted at 1:2000.

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