



GADD34 Polyclonal Antibody

Cat #: ABP58604

Size: 30µl /100µl /200µl

Product Information

	Product Name: GADD34 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP58604	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: PPP1R15A is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The induction of PPP1R15A by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation. PPP1R15A (Protein Phosphatase 1 Regulatory Subunit 15A) is a Protein Coding gene. Diseases associated with PPP1R15A include Malignant Pleural Mesothelioma. Among its related pathways are Protein processing in endoplasmic reticulum and Beta-Adrenergic Signaling.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

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.

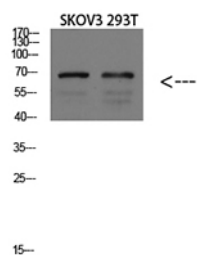


Fig.1. Western blot analysis of Mouse-BRAIN lysate, antibody was diluted at 1:1000. HRP, Goat Anti-Rabbit IgG (Cat #: A21020) secondary antibody was diluted at 1:20000.

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