



NUFP1 Polyclonal Antibody

Cat #: ABP59563

Size: 30µl /100µl /200µl

Product Information

	Product Name: NUFP1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP59563	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: NUFIP1 (NUFIP1, FMR1 Interacting Protein 1) encodes a nuclear RNA binding protein that contains a C2H2 zinc finger motif and a nuclear localization signal. This protein is associated with the nuclear matrix in perichromatin fibrils and, in neurons, localizes to the cytoplasm in association with endoplasmic reticulum ribosomes. This protein interacts with the fragile X mental retardation protein (FMRP), the tumor suppressor protein BRCA1, upregulates RNA polymerase II transcription, and is involved in box C/D snoRNP biogenesis. A pseudogene of NUFIP1 resides on chromosome 6q12.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: 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.

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