



EIF2B Polyclonal Antibody

Cat #: ABP58466

Size: 30µl /100µl /200µl

Product Information

	Product Name: EIF2B Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP58466	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: EIF2B2 (Eukaryotic Translation Initiation Factor 2B Subunit Beta) is a Protein Coding gene. Diseases associated with EIF2B2 include Leukoencephalopathy With Vanishing White Matter and Childhood Ataxia With Central Nervous System Hypomyelination/Vanishing White Matter. Among its related pathways are Regulation of lipid metabolism Insulin signaling-generic cascades and Beta-Adrenergic Signaling. EIF2B2 encodes the beta subunit of eukaryotic initiation factor-2B (EIF2B). EIF2B is involved in protein synthesis and exchanges GDP and GTP for its activation and deactivation.

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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