

ARALAR Polyclonal Antibody

Cat #: ABP50695

Size: 30µl /100µl /200µl

Product Information

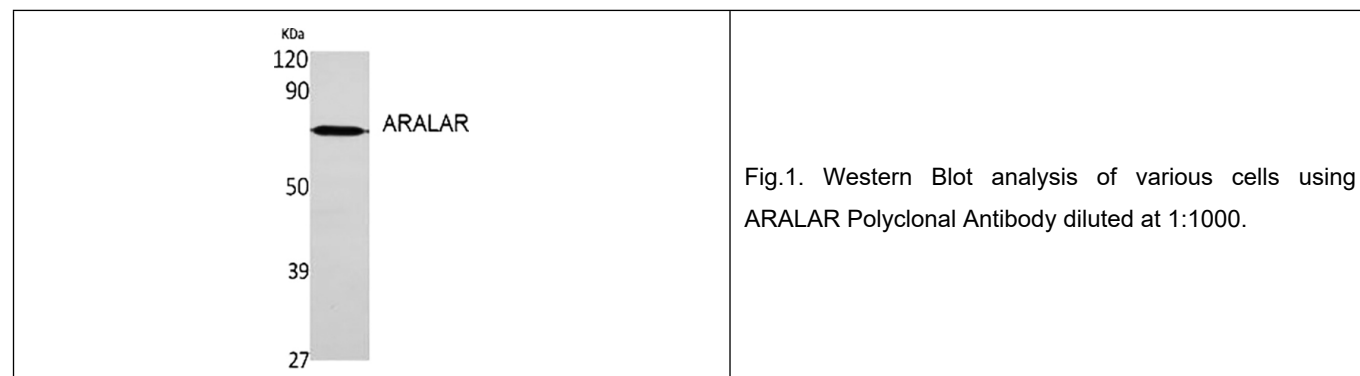
	Product Name: ARALAR Polyclonal Antibody		
	Applications: WB , IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP50695	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: SLC25A12 encodes a calcium-binding mitochondrial carrier protein. The encoded protein (solute carrier family 25 member 12) localizes to the mitochondria and is involved in the exchange of aspartate for glutamate across the inner mitochondrial membrane. Polymorphisms in this gene may be associated with autism, and mutations in SLC25A12 may also be a cause of global cerebral hypomyelination. Alternatively spliced transcript variants have been observed for SLC25A12.

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), 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.



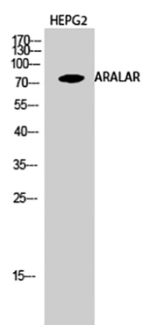


Fig.2. Western Blot analysis of HEPG2 cells using ARALAR Polyclonal Antibody diluted at 1:1000.

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