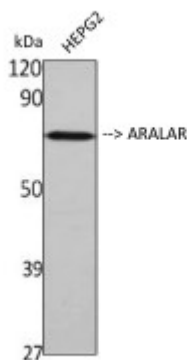


Anti-ARALAR antibody



Description	Rabbit polyclonal to ARALAR.
Model	STJ91670
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ARALAR
Immunogen Region	360-440 aa, Internal
Gene ID	8604
Gene Symbol	SLC25A12
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	ARALAR Polyclonal Antibody detects endogenous levels of ARALAR protein.
Tissue Specificity	High levels in heart and skeletal muscle, low in brain and very low in kidney.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Calcium-binding mitochondrial carrier protein Aralar1 Mitochondrial aspartate glutamate carrier 1 Solute carrier family 25 member 12
Molecular Weight	75 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10982OMIM:603667
Alternative Names	Calcium-binding mitochondrial carrier protein Aralar1 Mitochondrial aspartate glutamate carrier 1 Solute carrier family 25 member 12
Function	Catalyzes the calcium-dependent exchange of cytoplasmic glutamate with mitochondrial aspartate across the mitochondrial inner membrane. May have a function in the urea cycle.
Cellular Localization	Mitochondrion inner membrane

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