

(Tel: 400-999-8863 ■ Email:Upingbio.163.com





ARALAR Polyclonal Antibody

Catalog No	YP-Ab-03086
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	SLC25A12
Protein Name	Calcium-binding mitochondrial carrier protein Aralar1
Immunogen	The antiserum was produced against synthesized peptide derived from human CMC1. AA range:391-440
Specificity	ARALAR Polyclonal Antibody detects endogenous levels of ARALAR protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000 IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	
Storage Stability	-20°C/1 year
Synonyms	-20°C/1 year SLC25A12; ARALAR1; Calcium-binding mitochondrial carrier protein Aralar1; Mitochondrial aspartate glutamate carrier 1; Solute carrier family 25 member 12
	SLC25A12; ARALAR1; Calcium-binding mitochondrial carrier protein Aralar1;
Synonyms	SLC25A12; ARALAR1; Calcium-binding mitochondrial carrier protein Aralar1; Mitochondrial aspartate glutamate carrier 1; Solute carrier family 25 member 12
Synonyms Observed Band	SLC25A12; ARALAR1; Calcium-binding mitochondrial carrier protein Aralar1; Mitochondrial aspartate glutamate carrier 1; Solute carrier family 25 member 12 75kD
Synonyms Observed Band Cell Pathway	SLC25A12; ARALAR1; Calcium-binding mitochondrial carrier protein Aralar1; Mitochondrial aspartate glutamate carrier 1; Solute carrier family 25 member 12 75kD Mitochondrion inner membrane; Multi-pass membrane protein. Expressed predominantly in the heart and skeletal muscle, weakly in brain and



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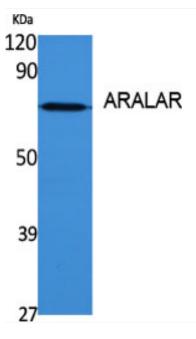
matters needing attention

Avoid repeated freezing and thawing!

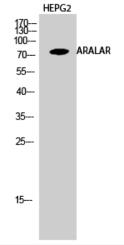
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

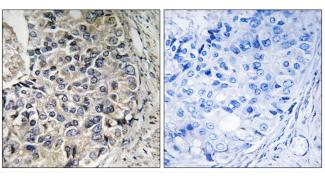




Western Blot analysis of various cells using ARALAR Polyclonal Antibody diluted at 1:1000



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



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using CMC1 Antibody. The picture on the right is blocked with the synthesized peptide.