

Rabbit ARALAR1 Polyclonal Antibody | anti-SLC25A12 antibody

Anti-ARALAR1 Antibody

CATALOG # AAA105003	HOST Rabbit	REACTIVITY Human, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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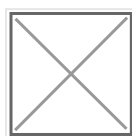
PRODUCT SYNONYMS

ARALAR1; Polyclonal Antibody; Anti-ARALAR1 Antibody; Calcium-binding mitochondrial carrier protein Aralar1; Mitochondrial aspartate glutamate carrier 1; Solute carrier family 25 member 12; anti-SLC25A12 antibody

PRODUCT SPECIFICATIONS

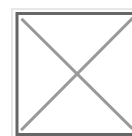
Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ARALAR1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	678
Applicable Applications for anti-SLC25A12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ARALAR1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ARALAR1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ARALAR1 expression in COLO205 (A), U251MG (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A12 antibody	Rabbit polyclonal antibody to ARALAR1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361103
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NCBI GeneID	8604
NCBI Accession #	NP_003696.2
NCBI GenBank Nucleotide #	NM_003705.4
UniProt Accession #	O75746; Q96AM8; B3KR64
Molecular Weight	62,720 Da
NCBI Official Full Name	calcium-binding mitochondrial carrier protein Aralar1
NCBI Official Synonym Full Names	solute carrier family 25 (aspartate/glutamate carrier), member 12
NCBI Official Symbol	SLC25A12
NCBI Official Synonym Symbols	AGC1; ARALAR
NCBI Protein Information	calcium-binding mitochondrial carrier protein Aralar1; araceli hiperlarga; mitochondrial aspartate glutamate carrier 1; calcium binding mitochondrial carrier superfamily member Aralar1; solute carrier family 25 (mitochondrial carrier, Aralar), member 12
UniProt Protein Name	Calcium-binding mitochondrial carrier protein Aralar1
UniProt Gene Name	SLC25A12
UniProt Synonym Gene Names	ARALAR1
UniProt Entry Name	CMC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aralar1-antibody-immunohistochemistry-western-blot-elisa/105003>