

Rabbit anti-Human SLC25A14 Polyclonal Antibody | anti-SLC25A14 antibody

SLC25A14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230316	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

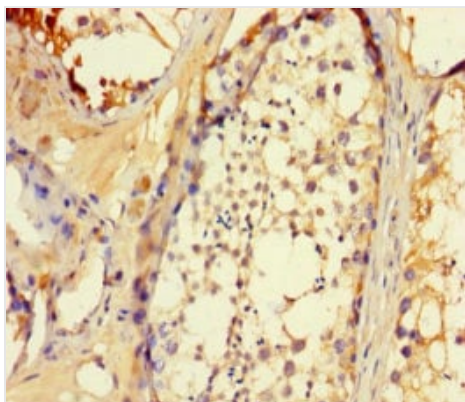
PRODUCT SYNONYMS

SLC25A14; Polyclonal Antibody; SLC25A14 Antibody; Brain mitochondrial carrier protein 1; BMCP-1; Mitochondrial uncoupling protein 5; UCP 5; Solute carrier family 25 member 14; BMCP1; UCP5; UNQ791/PRO1682; anti-SLC25A14 antibody

PRODUCT SPECIFICATIONS

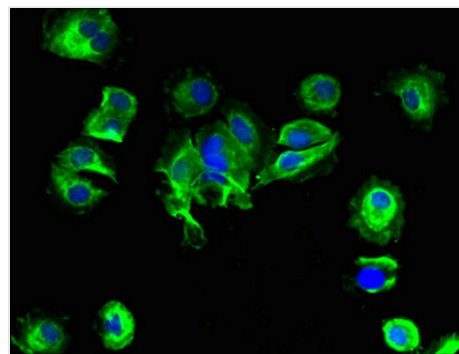
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	325
Applicable Applications for anti-SLC25A14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Brain mitochondrial carrier protein 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50538 / sc-50540 / sc-130978
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA230316 at dilution 1:100



IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA230316 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A14 antibody	Participates in the mitochondrial proton leak measured in brain mitochondria.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	532524954
NCBI GeneID	9016
NCBI Accession #	NP_001269124.1
NCBI GenBank Nucleotide #	NM_001282195.1
UniProt Accession #	O95258; Q0VDH7; Q9HC60; Q9HC61; D3DTG2
Molecular Weight	39,173 Da
NCBI Official Full Name	brain mitochondrial carrier protein 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial carrier, brain), member 14
NCBI Official Symbol	SLC25A14
NCBI Official Synonym Symbols	UCP5; BMCP1
NCBI Protein Information	brain mitochondrial carrier protein 1
UniProt Protein Name	Brain mitochondrial carrier protein 1
UniProt Gene Name	SLC25A14
UniProt Synonym Gene Names	BMCP1; UCP5; BMCP-1; UCP 5
UniProt Entry Name	UCP5_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://www.aaabiotech.com/polyclonal/slc25a14-antibody-immunofluorescence-immunohistochemistry-elisa/230316>