

Rabbit anti-Human Organic Cation/Ergothioneine Transporter Polyclonal Antibody | anti-OCTN1 antibody

Polyclonal Antibody to Organic Cation/Ergothioneine Transporter (OCTN1)

CATALOG # AAA143764	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	-----------------------	----------------------------	-------------------------------------

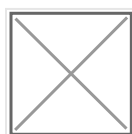
PRODUCT SYNONYMS

Organic Cation/Ergothioneine Transporter; Polyclonal Antibody; Polyclonal Antibody to Organic Cation/Ergothioneine Transporter (OCTN1); anti-OCTN1 antibody

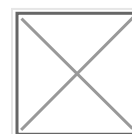
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.41mg/mL (varies by lot)
Applicable Applications for anti-OCTN1 antibody	WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant OCTN1 (Leu42~Lys141) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot; Sample: Recombinant OCTN1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497490
NCBI GeneID	6583

NCBI Accession #	NP_003050.2
NCBI GenBank Nucleotide #	NM_003059.2
UniProt Accession #	Q9H015 ; O14546
NCBI Official Full Name	solute carrier family 22 member 4
NCBI Official Synonym Full Names	solute carrier family 22 member 4
NCBI Official Symbol	SLC22A4
NCBI Official Synonym Symbols	OCTN1; DFNB60
NCBI Protein Information	solute carrier family 22 member 4
UniProt Protein Name	Solute carrier family 22 member 4
UniProt Gene Name	SLC22A4
UniProt Synonym Gene Names	ETT; OCTN1; UT2H; ET transporter

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/organic-cation-ergothioneine-transporter-antibody-western-blot-elisa/143764>