Rabbit OCTN1 Polyclonal Antibody | anti-SLC22A4 antibody

Anti-OCTN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260157	**Rabbit**	**Human, Mouse, Rat**	**Western Blot**

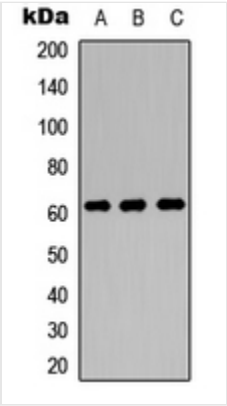
PRODUCT SYNONYMS

OCTN1; Polyclonal Antibody; Anti-OCTN1 Antibody; ETT; UT2H; Solute carrier family 22 member 4; Ergothioneine transporter; ET transporter; Organic cation/carnitine transporter 1; anti-SLC22A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of OCTN1 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	551
Applicable Applications for anti-SLC22A4 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OCTN1. The exact sequence is proprietary.
Gene Symbol	SLC22A4
Entrez Gene	6583 (Human); 30805 (Mouse); 64037 (Rat)
Swiss Prot	Q9H015 (Human); Q9Z306 (Mouse); Q9R141 (Rat)
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of OCTN1 expression in MCF7 (A), NS-1 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A4 antibody	Rabbit polyclonal antibody to OCTN1

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 (organic cation/zwitterion transporter), member 4
NCBI Official Symbol	SLC22A4
NCBI Official Synonym Symbols	OCTN1
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
UniProt Entry Name	S22A4_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/octn1-antibody-western-blot-elisa/260157