

Rabbit anti-Human SLC22A3 Polyclonal Antibody | anti-SLC22A3 antibody

SLC22A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305437	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

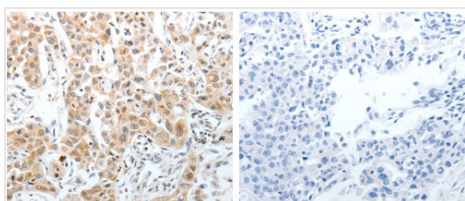
PRODUCT SYNONYMS

SLC22A3; Polyclonal Antibody; SLC22A3 Antibody; Solute carrier family 22 (extraneuronal monoamine transporter); member 3; EMT; EMTH; OCT3; anti-SLC22A3 antibody

PRODUCT SPECIFICATIONS

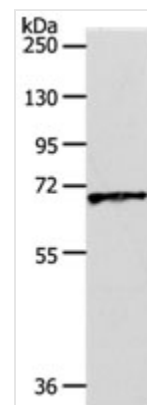
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SLC22A3 protein.
Form/Format	Supplied at 1.2mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	556
Applicable Applications for anti-SLC22A3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 336-350 amino acids of human solute carrier family 22 (extraneuronal monoamine transporter), member 3
Target Name	SLC22A3
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human lung cancer tissue using 31291 (SLC22A3 Antibody) at dilution 1/40, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lane1: Human liver cancer tissue lysate Lysate: 40ug per lane Primary antibody: 1/600 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A3 antibody	Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein.
Product Categories/Family for anti-SLC22A3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11415038
NCBI GeneID	6581
NCBI Accession #	NP_068812
NCBI GenBank Nucleotide #	NM_021977.3
Molecular Weight	61,280 Da
NCBI Official Full Name	solute carrier family 22 member 3
NCBI Official Synonym Full Names	solute carrier family 22 (organic cation transporter), member 3
NCBI Official Symbol	SLC22A3
NCBI Official Synonym Symbols	EMT; EMTH; OCT3
NCBI Protein Information	solute carrier family 22 member 3
UniProt Protein Name	Solute carrier family 22 member 3
UniProt Gene Name	SLC22A3
UniProt Synonym Gene Names	EMTH; OCT3; EMT
UniProt Entry Name	S22A3_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.