

SLC22A6 Antibody

Catalog No: #31285

Package Size: #31285-1 50ul #31285-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	SLC22A6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total SLC22A6 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 551-563 amino acids of Human solute carrier family 22 (organic anion transporter), member 6
Target Name	SLC22A6
Other Names	Solute carrier family 22 (organic anion transporter), member 6, OAT1, PAHT, HOAT1, ROAT1
Accession No.	Swiss-Prot:Q4U2R8Gene ID:9356;
Uniprot	Q4U2R8
GeneID	9356;
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

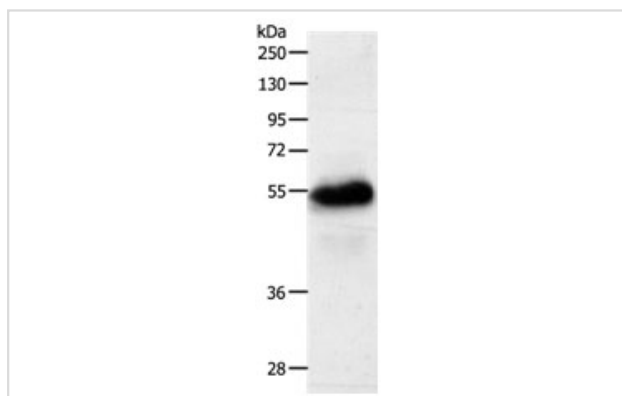
Predicted MW: 56kd

ELISA: 1:2000-1:10000

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:50-1:200

Images



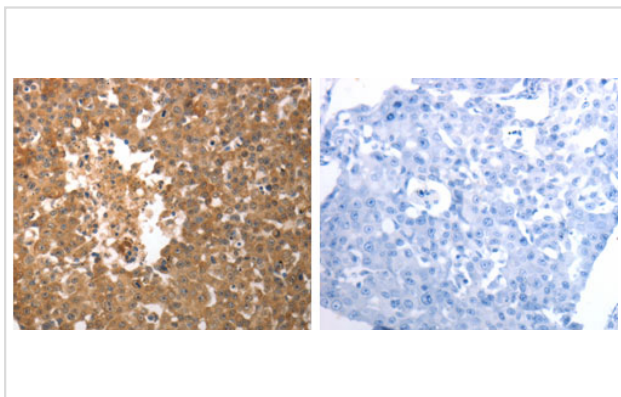
Gel: 10%SDS-PAGE

Lysate: 40 µg Human fetal kidney tissue lysate

Primary antibody: 1/900 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 3 minutes



The image on the left is immunohistochemistry of paraffin-embedded human breast cancer tissue using 31285 (SLC22A6 Antibody) at dilution 1/50, on the right is treated with the synthetic peptide.

Background

The protein encoded by this gene is involved in the sodium-dependent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and may be localized to the basolateral membrane. Four transcript variants encoding four different isoforms have been found for this gene. Functions as organic anion exchanger when the uptake of one molecule of organic anion is coupled with an efflux of one molecule of endogenous dicarboxylic acid (glutarate, ketoglutarate, etc). Mediates the sodium-independent uptake of 2,3-dimercapto-1-propanesulfonic acid (DMPS) By similarity.

Note: This product is for in vitro research use only