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anti-SLC22A6 antibody (AA 451-550)

3 Images



Go to Product page

Overview

Overview	
Quantity:	100 μg
Target:	SLC22A6
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC22A6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SLC22A6.
Immunogen:	SLC22A6 (AAH33682, 451 a.a. \sim 550 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TMIRQTGMGM GSTMARVGSI VSPLVSMTAE LYPSMPLFIY GAVPVAASAV TVLLPETLGQ PLPDTVQDLE SRKGKQTRQQ QEHQKYMVPL QASAQEKNGL
Clone:	1F2
Isotype:	lgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SLC22A6
Alternative Name:	SLC22A6 (SLC22A6 Products)
Background:	Full Gene Name: solute carrier family 22 (organic anion transporter), member 6 Synonyms: FLJ55736,HOAT1,MGC45260,OAT1,PAHT,ROAT1
Gene ID:	9356
Pathways:	Dicarboxylic Acid Transport

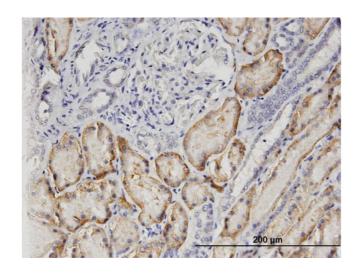
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

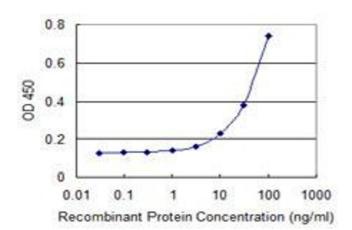
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



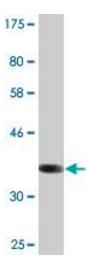
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to SLC22A6 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged SLC22A6 is 3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.63 KDa) .