Datasheet for ABIN790481

anti-SLC13A5 antibody (AA 152-207)

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2 Images

Overview

Quantity:	50 µg
Target:	SLC13A5
Binding Specificity:	AA 152-207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC13A5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	SLC13A5 (NP_808218, 152 a.a. ~ 207 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	2G4
Isotype:	IgG1 kappa
Specificity:	Human SLC13A5
Purification:	Purified from ascites by Protein A

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Target Details

Target:	SLC13A5
Alternative Name:	SLC13A5 (SLC13A5 Products)
Background:	Name/Gene ID: SLC13A5 Synonyms: SLC13A5, Na(+)/citrate cotransporter, NACT
Gene ID:	284111
NCBI Accession:	NP_808218
UniProt:	Q86YT5
Pathways:	Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB (1:500 - 1:1000) Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. Sourced in Ascites.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

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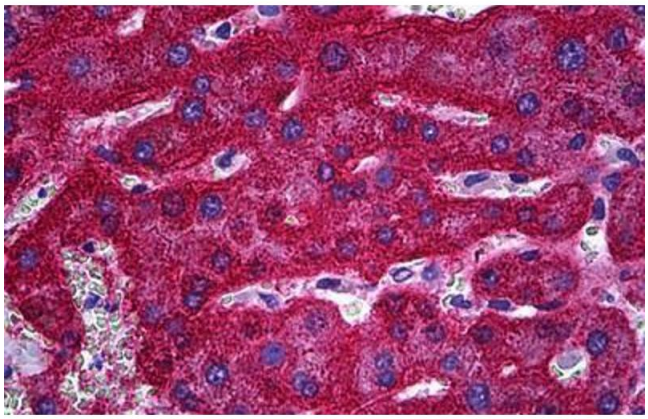
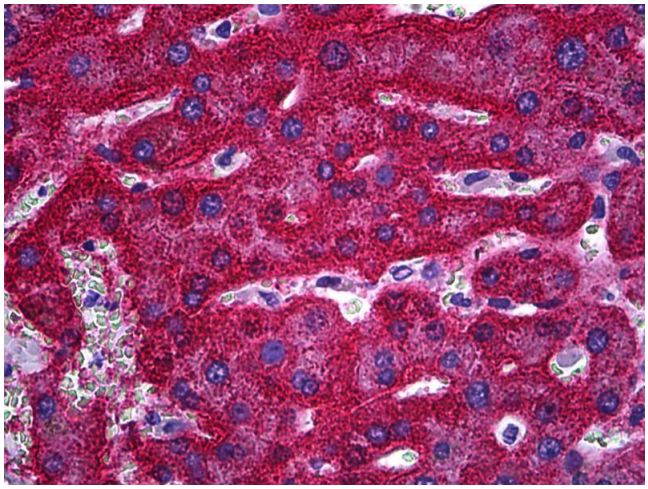


Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-SLC13A5 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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