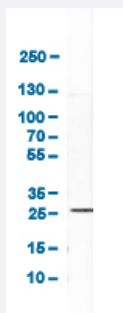


SLC25A10 polyclonal antibody

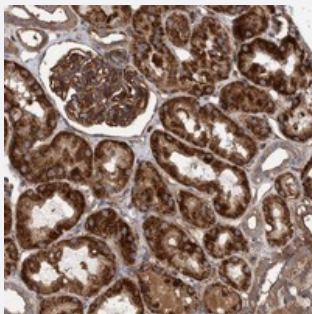
Catalog # PAB21526 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of human cell line HepG2.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney shows strong cytoplasmic positivity with granular pattern in cells in tubules and cells in glomeruli.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SLC25A10.
Immunogen	Recombinant protein corresponding to amino acids of human SLC25A10.
Sequence	SLTRFAIYETVRDRVAKGSQGGLPFHEKVLLGSVSLAGGFVGTADLVNVRMQNDVKLPQGQR RNYAHAL
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (0.04-0.4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of human cell line HepG2.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney shows strong cytoplasmic positivity with granular pattern in cells in tubules and cells in glomeruli.

Gene Info — SLC25A10

Entrez GeneID	1468
Protein Accession#	Q9UBX3
Gene Name	SLC25A10
Gene Alias	DIC
Gene Description	solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter), member 10
Omim ID	606794
Gene Ontology	Hyperlink
Gene Summary	The dicarboxylate carrier catalyzes the transport of dicarboxylates such as malate and succinate across the mitochondrial membrane in exchange for phosphate, sulfate, and thiosulfate, thus supplying substrates for the Krebs cycle, gluconeogenesis, urea synthesis, and sulfur metabolism.[supplied by OMIM]

Other Designationsdicarboxylate ion carrier
