

Product Datasheet

SLC37A4 Rabbit Polyclonal Antibody (orb578942)

Catalog Number	orb578942
Category	Antibodies
Description	Rabbit polyclonal antibody to SLC37A4
Target	SLC37A4
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Mouse, Porcine, Rabbit, Rat
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC37A4
Protein Sequence	Synthetic peptide located within the following region: VSFLCLLLIHNEPADVGLRNLDPMPSEGKKGSLKEESTLQELLSPYLWV
UniProt ID	O43826

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

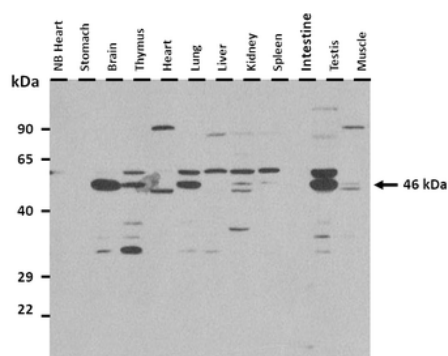
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

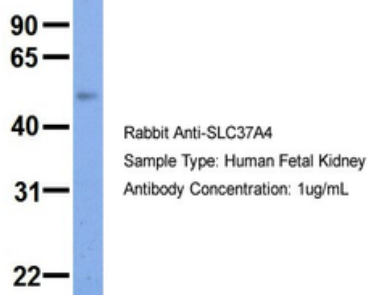
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

MW	46 kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_001458
Expiration Date	12 months from date of receipt.



25 ug of the indicated Mouse whole cell extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/ml of the antibody was used in this experiment. Canonical 46 kDa isoform is identified, and a second isoform of 48 kDa is also present in some samples.

SLC37A4



Sample Type: Human Fetal Kidney, Antibody Dilution: 1.0 ug/ml.

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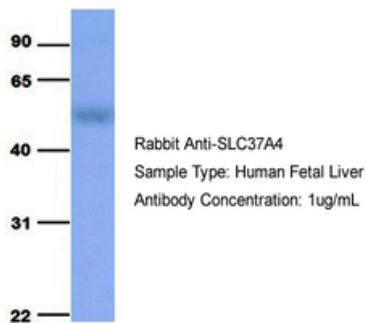
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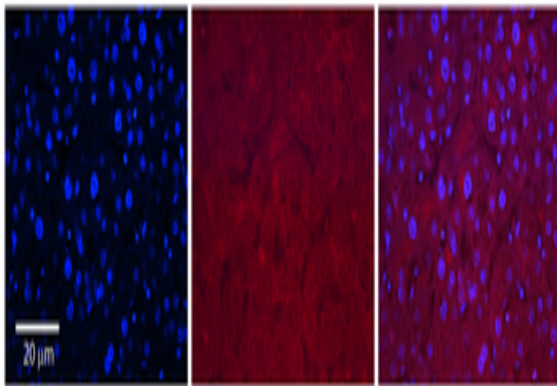
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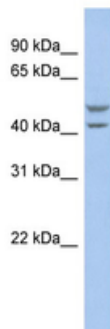
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SLC37A4

Sample Type: Human Fetal Liver, Antibody Dilution: 1.0 ug/ml.



Rabbit Anti-SLC37A4 Antibody, Catalog Number: orb578942, Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver, Observed Staining: Cytoplasm in hepatocytes, weak signal, low tissue distribution, Primary Antibody Concentration: 1:100, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.



WB Suggested Anti-SLC37A4 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:62500, Positive Control: OVCAR-3 cell lysate. SLC37A4 is supported by BioGPS gene expression data to be expressed in OVCAR3.

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