

## Product Datasheet

### SLC3A2 Antibody (C-term) (orb1939136)

<b>Catalog Number</b>	orb1939136
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	SLC3A2 (HGNC:11026)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This SLC3A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 588-615 amino acids from the C-terminal region of human SLC3A2. Antigen Region: 588-615 aa.
<b>UniProt ID</b>	<b>P08195</b>
<b>MW</b>	67994 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:4000, IHC-P - 1:25
<b>Antibody Type</b>	Primary Antibody

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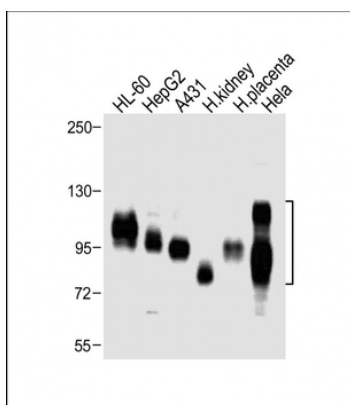
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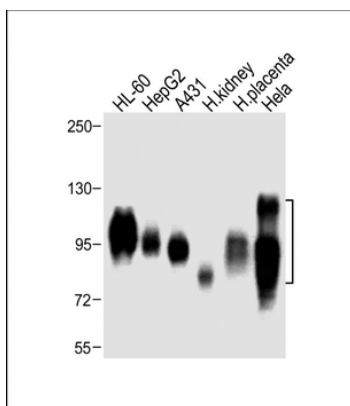
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001012680.1</a> , <a href="#">NP_001013269.1</a> , <a href="#">NP_002385.3</a> , <a href="#">NP_001012682.1</a>
<b>Expiration Date</b>	12 months from date of receipt.



All lanes: Anti-SLC3A2 Antibody (C-term) at 1:4000 dilution. Lane 1: HL-60 whole cell lysate. Lane 2: HepG2 whole cell lysate. Lane 3: A431 whole cell lysate. Lane 4: Human kidney lysate. Lane 5: Human placenta lysate. Lane 6: Hela whole cell lysate. Lysates/proteins at 10 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 68 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



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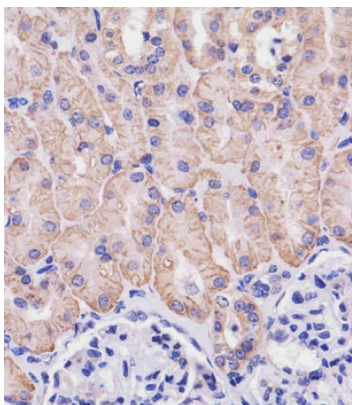
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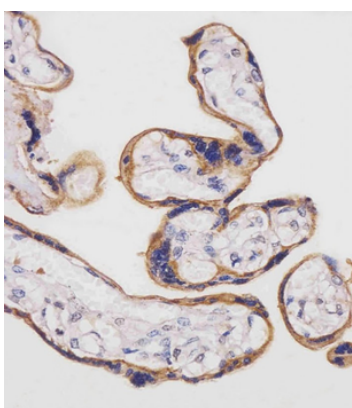
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Staining SLC3A2 in human kidney tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary Antibody.



Staining SLC3A2 in human placenta tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary Antibody.

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