

## Product Datasheet

### SLC7A5 Antibody (N-Term) (orb1925521)

<b>Catalog Number</b>	orb1925521
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	SLC7A5
<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 SLC7A5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 15-45 amino acids from human SLC7A5.
<b>UniProt ID</b>	<b>Q01650</b>
<b>MW</b>	55010 Da
<b>Tested applications</b>	IF, WB
<b>Dilution range</b>	IF - 1:25, WB - 1:2000
<b>Clone Number</b>	BTD77527

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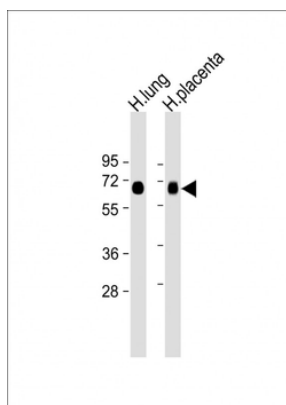
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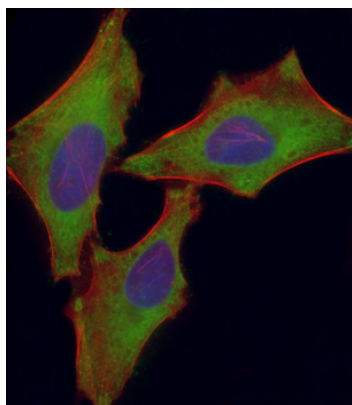
**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

**Note** For research use only

**Expiration Date** 12 months from date of receipt.



All lanes: Anti-SLC7A5 Antibody (N-Term) at 1:2000 dilution. Lane 1: Human lung lysate. Lane 2: Human placenta lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 55 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling SLC7A5 at 1/25 dilution, followed by Dylight 488-conjugated goat anti-rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm staining on HeLa cell line. Cytoplasmic actin is detected with Dylight 554 Phalloidin at 1/100 dilution (red). The nuclear counter stain is DAPI (blue).

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