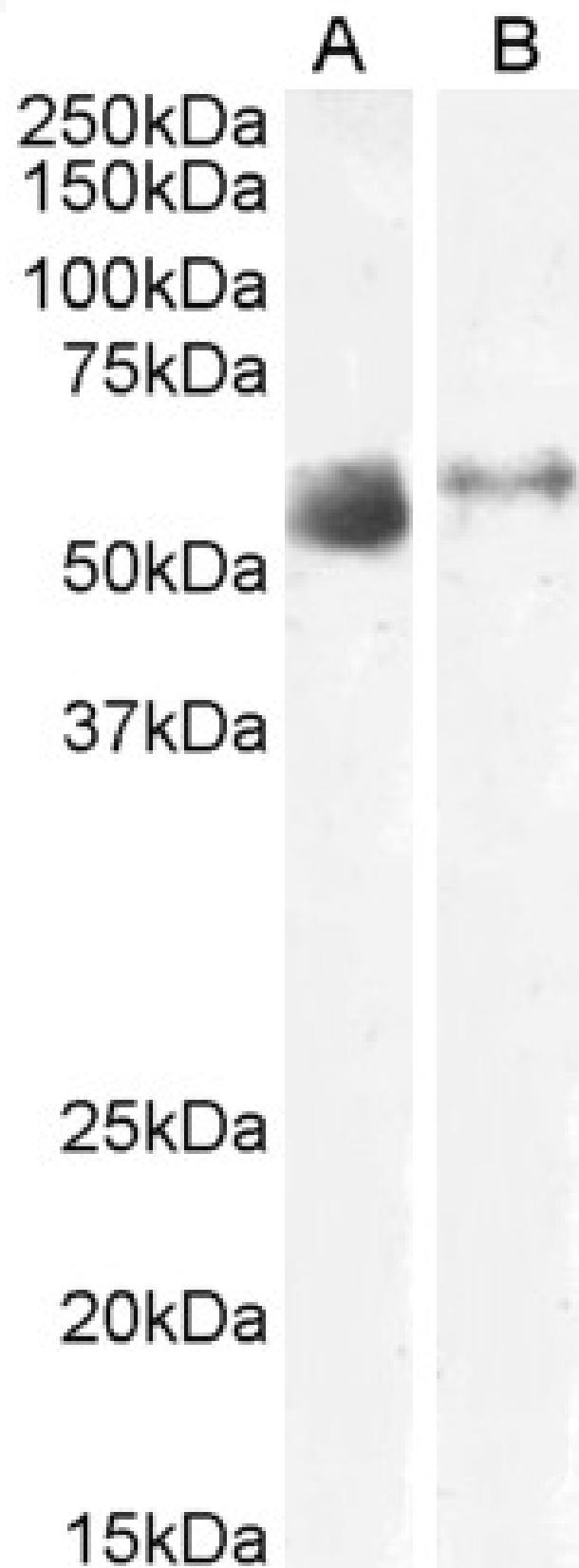


## GOAT ANTI-SLC7A7 / Y+LAT-1 ANTIBODY

**SKU:** EB12061



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	SLC7A7 solute carrier family 7 (amino acid transporter light chain, y+L system), member
<b>Alias</b>	7 LAT3 LPI MOP-2 Y+LAT1 y+LAT-1 Y+L amino acid transporter 1 monocyte amino acid permease 2 solute
<b>Names</b>	carrier family 7 (cationic amino acid transporter, y+ system), member 7 y(+)-L-type amino acid transporter 1
<b>Accession ID</b>	NP_001119577.1
<b>Blocking Peptide</b>	EBP12061
<b>Immunogen</b>	Peptide with sequence SQPEVETSPLGD-C, from the N Terminus of the protein sequence according to NP_001119577.1.
<b>Product Comments</b>	Reported variants represent identical protein: NP_001119577.1, NP_001119578.1
<b>Peptide Sequence</b>	SQPEVETSPLGD-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	9056
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 55-58kDa band observed in Human Lung and Skeletal Muscle lysates (calculated MW of 56.0kDa according to NP_001119577.1. Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

