



# YLAT1 mouse mAb

<b>Catalog No</b>	BYmab-09453
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SLC7A7
<b>Protein Name</b>	Y+L amino acid transporter 1 (Monocyte amino acid permease 2) (MOP-2) (Solute carrier family 7 member 7) (y(+)-L-type amino acid transporter 1) (Y+LAT1) (y+LAT-1)
<b>Immunogen</b>	Synthesized peptide derived from human YLAT1 AA range: 239-289
<b>Specificity</b>	This antibody detects endogenous levels of human YLAT1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	56kD
<b>Cell Pathway</b>	Basolateral cell membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Highest expression in kidney and peripheral blood leukocytes. Weaker expression is observed in lung, heart, placenta, spleen, testis and small intestine. Expressed in normal fibroblasts and those from LPI patients. Also expressed in HUVECs, monocytes, retinal pigment epithelial cells, and various carcinoma cell lines, with highest expression in a colon-carcinoma cell line.
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Nanjing BYabscience technology Co.,Ltd**



#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

#### Products Images