



YLAT1 rabbit pAb

Catalog No	BYab-09453
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC7A7
Protein Name	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)
Immunogen	Synthesized peptide derived from human YLAT1 AA range: 239-289
Specificity	This antibody detects endogenous levels of human YLAT1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Molecular Weight	56kD
Cell Pathway	Basolateral cell membrane ; Multi-pass membrane protein .
Tissue Specificity	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.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

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Usage suggestions

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

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