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[Primary Antibody]

Recombinant Rabbit Anti-SLC22A1 Monoclonal Antibody

Catalog Number: SLA2101M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	8G2
GeneID:	6580
SWISS:	O15245
Target:	SLC22A1
Immunogen:	A synthesized peptide derived from human SLC22A1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	61 kDa
Background:	Functions as a pH- and Na+-independent, bidirectional transporter.Cation cellular uptake or release is driven by the electrochemical potential (i.e. membrane potential and concentration gradient) and substrate selectivity. Hydrophobicity is a major requirement for recognition in polyvalent substrates and inhibitors .

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.