

Anti-SLC1A5 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 56 kDa. Actual: 56 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample:
	RAW264.7 (Mouse) Cell Lysate at 30 µg
	Placenta (Mouse) Lysate at 40 µg
	Lung (Mouse) Lysate at 40 µg
	Cerebrum (Mouse) Lysate at 40 µg
	Primary: Anti-Solute carrier family 1 (TMAB-12848) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 56 kD
	Observed band size: 56 kD
	2. Sample:
	NIH/3T3 (Mouse) Cell Lysate at 30 µg
	Lung (Mouse) Lysate at 40 µg
	Primary: Anti-Solute carrier family 1 (TMAB-12848) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 56 kD
Observed band size: 56 kD	
3. Sample: Lymph node (Mouse) Lysate at 40 µg	
Primary: Anti-Solute carrier family 1 (TMAB-12848) at 1/1000 dilution	
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution	
Predicted band size: 56 kD	
Observed band size: 53 kD	
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: mouse Solute carrier family 1
Antigen Species: Mouse
Gene ID: 20514
Uniprot ID: P51912

Research Background

solute carrier family 1 (neutral amino acid transporter), member 5. mediates infections of RD114 feline endogenous virus, baboon endogenous virus and type D simian retroviruses; baboon M7 virus receptor; RD114 virus receptor; neutral amino acid transporter B.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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