

Product Datasheet

Piccolo Antibody (PCLO-01) - BSA Free NBP2-62209

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 2/23/2025 v.20.1

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NBP2-62209

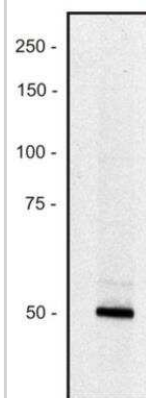
Piccolo Antibody (PCLO-01) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	PCLO-01
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	400 kDa
Product Description	
Host	Mouse
Gene ID	27445
Gene Symbol	PCLO
Species	Human
Specificity/Sensitivity	The antibody A53-B/A2 reacts with Rod domain of cytokeratin 19 (40 kDa) in human tissue. Cytokeratin 19 is not expressed in hepatocytes; it is often co-expressed with cytokeratin 7.
Immunogen	Human recombinant PCLO protein
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular)
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1-5 ug/ml, Flow (Intracellular) 1-5 ug/ml
Application Notes	A small splice variant of PCLO can be analyzed by Western blotting, however, the whole protein is too large (over 400 kDa) to be successfully processed by SDS PAGE.



Images

Western Blot: Piccolo Antibody (PCLO-01) [NBP2-62209] - Human REH erythroid cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb PCLO-01 and goat anti-mouse IgG (H+L)-HRP conjugate. The zone evidently corresponds to a small splice variant of the PCLO protein present in this type of cell (see Uniprot database, Genome Res. 14:2121-2127(2004)); the major form (over 500 kDa) expressed in neurons is too large for analysis by Western blotting.



Staining of human REH erythroid cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb PCLO-01 and goat anti-mouse IgG (H+L)-HRP conjugate. The zone evidently corresponds to a small splice variant of the PCLO protein present in this type of cell (see Uniprot database, Genome Res. 14:2121-2127(2004)); the major form (over 500 kDa) expressed in neurons is too large for analysis by Western blotting.





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Products Related to NBP2-62209

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00027445-P01-10ug	Recombinant Human Piccolo GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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