

Product Datasheet

PAG1 Antibody (MEM-255) - BSA Free NB500-342

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-342

PAG1 Antibody (MEM-255) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-255
Preservative	15mM Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse PAG1 Antibody (MEM-255) - BSA Free (NB500-342) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55824
Gene Symbol	PAG1
Species	Human, Bovine (Negative), Mouse (Negative), Rat (Negative)
Specificity/Sensitivity	The antibody MEM-255 recognizes an epitope (aa 235-280) of Csk-binding protein (Cbp) located in the cytoplasmic domain, also known as protein associated with glycosphingolipid-enriched microdomains (PAG).
Immunogen	Recombinant intracellular fragment, corresponding to amino acids 97-432 of Human Cbp/PAG (NM_018440.3).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200, Flow (Intracellular) 2 ug/ml, CyTOF-ready
Application Notes	Purity is > 95% (by SDS-PAGE). Flow Cytometry - intracellular staining, permeabilization required Western Blot - Csk binding protein is an ubiquitously expressed 46 kDa transmembrane adaptor protein present in membrane microdomains (rafts), which however migrates on SDS-PAGE gels anomalously as an 80 kDa molecule. This antibody is CyTOF ready.



Images

Immunohistochemistry: PAG Antibody (MEM-255) [NB500-342] - Cbp/PAG is expressed in germinal centers of lymph node lymphoid follicle and in follicular lymphoma (it is absent from mantle zone). Cbp/PAG is also expressed more weakly in T cells in tonsil and the thymic medulla.





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Products Related to NB500-342

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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