

Product Datasheet

PASD1 Antibody (2ALCC136) - BSA Free NBP2-50235

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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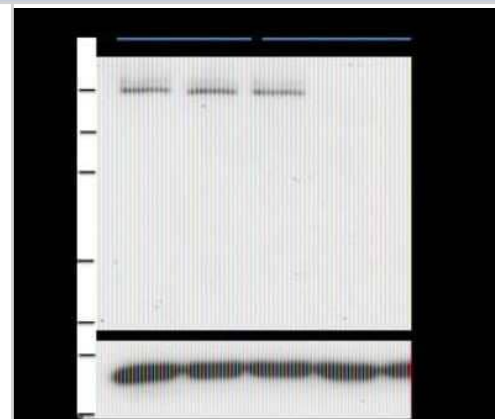
NBP2-50235

PASD1 Antibody (2ALCC136) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2ALCC136
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	100 kDa
Product Description	
Description	Novus Biologicals Mouse PASD1 Antibody (2ALCC136) - BSA Free (NBP2-50235) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	139135
Gene Symbol	PASD1
Species	Human
Specificity/Sensitivity	PASD1-1 recognizes the recombinant protein (aa 195-474) present in both PASD1a and PASD1b proteins.
Immunogen	GST-PASD1 recombinant protein containing 195-474 aas of PASD1. Region is common to PASD1a and PASD1b proteins.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500
Application Notes	Positive control(s): PASD-1 transfected cells and testis; BT-20 and NCI-H1299 carcinoma lines (negative control: MDA-MB-231, tonsil). Antibody PASD1-1 stains nuclei of a subpopulation of spermatogonia near the basal membrane in testicular tubules, with decreasing intensity of labeling with maturity. IHC stainings may be performed on FFPE and cryostat preparations of cells and tissues. Subclass is IgG2a/IgM mixture despite repeated re-cloning. In WB, expected MW is 87.5 kDa/72.5 kDa, observed MW is ~100 kDa.

Images

Western Blot: PASD1 Antibody (2ALCC136) [NBP2-50235] - Western Blotting PASD1 silencing with three independent PASD1 siRNAs was performed to validate the identity of the endogenous protein detected by Western Blotting in BT-20 breast cancer cells. Controls from left to right are untreated, mock siRNA, control siRNA. Experiments in other cell types have given similar results. There may be some variability in the m.wt. of PASD1, 100-150kDa.





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Products Related to NBP2-50235

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]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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