

Product Datasheet

APC-PCI Complex Antibody (M36) - BSA Free NBP2-41380

Unit Size: 100 ug

Store at 4C in the dark.

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Updated 9/9/2025 v.20.1

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NBP2-41380

APC-PCI Complex Antibody (M36) - BSA Free

Product Information

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	M36
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.14 M NaCl

Product Description

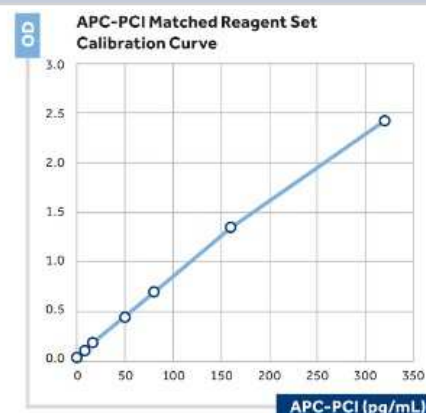
Description	Novus Biologicals Mouse APC-PCI Complex Antibody (M36) - BSA Free (NBP2-41380) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human
Specificity/Sensitivity	Antibody is specific for APC:PCI complex and cleaved PCI but has little reactivity towards native PCI. The dissociation constants (as determined by standard surface plasmon resonance technique) are: $K_d = 4 \times 10^{-10}$ M for PCI in complex with APC and 2×10^{-10} M for cleaved PCI. The value of K_d for native PCI is too low to measure, i.e. $> 10^{-5}$ M.
Immunogen	Mixture of PCI in complex with PSA (approx. 80%) and PCI cleaved from such a complex (approx. 20%).

Product Application Details

Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000
Application Notes	ELISA: NBP2-41380 shows excellent reactivity towards PCI in cleaved and complex form in ELISA. NBP2-41380 is a part of the APC-PCI Matched Reagent Set, and can be used in ELISA as a capture antibody in combination with SA001RA as the detection antibody. (1-5) WB: NBP2-41380 shows low reactivity against denatured antigen in SDS-PAGE.

Images

ELISA: APC-PCI Complex Antibody (M36) - BSA Free [NBP2-41380] - The figure illustrates the calibration curve of a sandwich assay with NBP2-41380 as the capture antibody and biotinylated detection antibody.





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Products Related to NBP2-41380

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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