

Product Datasheet

Adenovirus Hexon Antibody - BSA Free NB600-1386

Unit Size: 0.5 ml

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

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Publications: 2

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NB600-1386**Adenovirus Hexon Antibody - BSA Free**

Product Information	
Unit Size	0.5 ml
Concentration	4.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Goat Adenovirus Hexon Antibody - BSA Free (NB600-1386) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and Simple Western. Anti-Adenovirus Hexon Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Species	Virus
Reactivity Notes	Cross-reacts with Adenovirus. Does not react with Para 1-3, Influenza A and B, or RSV.
Specificity/Sensitivity	Recognizes numerous Adeno proteins including hexon protein, and reacts with Adenovirus types 1, 2, 3, 5, 6, 7a, 8, 31, 40 & 41. Broad reactivity with other Adenovirus types is expected. Goat anti Adenovirus antibody does not cross-react with Parainfluenza types 1-3, Influenza A & B, RSV, hMPV and Rhinovirus type 16. Goat anti Adenovirus antibody does not react with uninfected Hep-2, LLCMK2 and Vero cells. Adenoviruses are 80-110 nm diameter, non-enveloped icosahedral viruses that can cause respiratory illness, infantile gastroenteritis and other mild disorders such as conjunctivitis. Features of Adenovirus have made it a useful tool for gene transfection and expression in mammalian cells.
Immunogen	Gradient purified, disrupted native adenovirus type 5 virions

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100, Simple Western 1:100, ELISA 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in A549, HEK 293, antibody dilution of 1:100

Publications

Wang J, Yang C, Liang Z et Al. Indirubin-3'-monoxime exhibits potent antiviral and anti-inflammatory effects against human adenoviruses in vitro and in vivo Biomed Pharmacother 2024-04-09 [PMID: 38603887]

Mazboudi R, Mulhall Maasz H, Resch MD et al. A recombinant virus-like particle vaccine against adenovirus-7 induces a potent humoral response NPJ vaccines 2023-10-11 [PMID: 37821505] (ICC/IF)



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Products Related to NB600-1386

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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

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