

Product Datasheet

Lewis A,B Blood Group Antigens Antibody (HEA164) - Chimeric - Azide and BSA Free NBP3-12056-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-12056-0.2mg

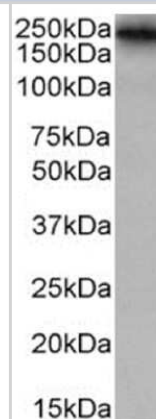
Lewis A,B Blood Group Antigens Antibody (HEA164) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	HEA164
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Species	Human
Specificity/Sensitivity	This antibody is specific for Lewis A,B Blood Group Antigens carbohydrate antigens.
Immunogen	This antibody was raised by immunising mice with human carcinoma cells.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgM format, for improved compatibility with existing reagents, assays and techniques.

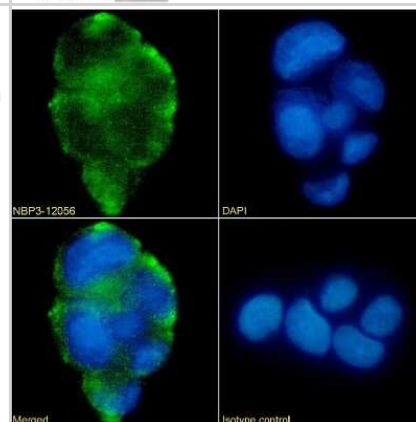


Images

Western Blot: Lewis A,B Blood Group Antigens Antibody (HEA164) - Chimeric [NBP3-12056] - Human colorectal carcinoma tissue lysate (35ug protein in RIPA buffer) was resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of HEA164 (NBP3-12056) at 0.001 ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: Lewis A,B Blood Group Antigens Antibody (HEA164) - Chimeric [NBP3-12056] - Immunofluorescence analysis of paraformaldehyde fixed Caco-2 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of HEA164 (NBP3-12056) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12056, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

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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