

Product Datasheet

7-Ketocholesterol Antibody (7E1) - BSA Free NBP2-59356

Unit Size: 100 ug

Store at -20C.

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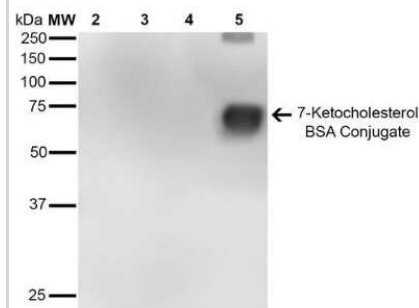
NBP2-59356**7-Ketocholesterol Antibody (7E1) - BSA Free**

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	7E1
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse 7-Ketocholesterol Antibody (7E1) - BSA Free (NBP2-59356) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	Specific for 7-ketocholesterol modified proteins.
Immunogen	Synthetic 7-Ketocholesterol conjugated to Keyhole Limpet Hemocyanin (KLH).
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA 1:1000, Immunocytochemistry/ Immunofluorescence 1:50

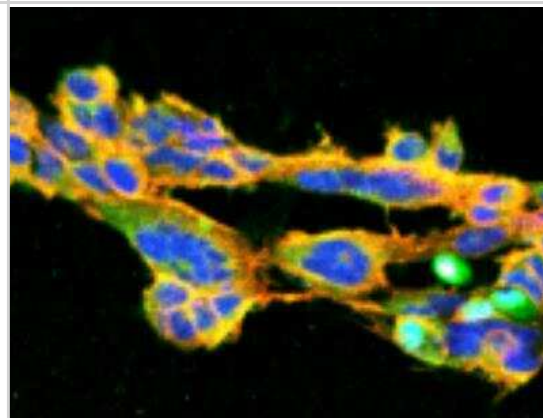


Images

Western Blot: 7-Ketocholesterol Antibody (7E1) [NBP2-59356] - Western Blot analysis of 7-Ketocholesterol-BSA Conjugate showing detection of 67 kDa 7-Ketocholesterol protein using Mouse Anti-7-Ketocholesterol Monoclonal Antibody, Clone 7E1 (NBP2-59356). Lane 1: Molecular Weight Ladder (MW). Lane 2: BSA (0.5 ug). Lane 3: BSA (2.0 ug). Lane 4: 7-ketocholesterol-BSA (0.5 ug). Lane 5: 7-ketocholesterol-BSA (2.0 ug). Block: 5% Skim Milk in TBST. Primary Antibody: Mouse Anti-7-Ketocholesterol Monoclonal Antibody (NBP2-59356) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 5 min in RT. Predicted/Observed Size: 67 kDa.



Immunocytochemistry/Immunofluorescence: 7-Ketocholesterol Antibody (7E1) [NBP2-59356] - Tissue: Embryonic kidney cells (HEK293). Species: Human. Fixation: 5% Formaldehyde for 5 min. Primary Antibody: Mouse Anti-7-Ketocholesterol Monoclonal Antibody at 1:50 for 30-60 min at RT. Secondary Antibody: Goat Anti-Mouse Alexa Fluor 488 at 1:1500 for 30-60 min at RT. Counterstain: Phalloidin Alexa Fluor 633 F-Actin stain; DAPI (blue) nuclear stain at 1:250, 1:50000 for 30-60 min at RT. Magnification: 20X (2X Zoom). Courtesy of: Dr. Robert Burke, University of Victoria.





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Products Related to NBP2-59356

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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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