Product Datasheet

MBD1 Knockout HeLa Cell Lysate
NBP2-64978

Unit Size: 2 Vials

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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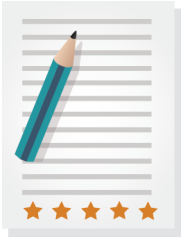

NBP2-64978

MBD1 Knockout HeLa Cell Lysate

Product Information	
Unit Size	2 Vials
Concentration	Lyoph
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Reconstitution Instructions	To use as WB negative control, spin down briefly and resuspend in 100 uL 1xSDS sample buffer (2% SDS, 60 mM Tris-HCl pH 6.8, 10% Glycerol, 0.02% Bromophenol blue, 60 mM beta-mercaptoethanol). Boil the lysate for 3 - 5 minutes before loading it onto gel.
Buffer	0.1 mg cell homogenate lyophilized in RIPA buffer made with double-knockout cell lines.

Product Description	
Gene ID	4152
Gene Symbol	MBD1
Species	Human
Preparation Method	Knockout achieved by using CRISPR/Cas9,1 bp insertion in exon 2
Notes	Powered by EDIGENE. Validation of antibody specificity is critical and verification of antibody performance against knockout samples is one way to guarantee that an antibody recognizes a specific target. Novus' KO cell lysate can be used as a negative control for western blots and to confirm the specificity of antibodies.
Lysate Type	Knockout HeLa Cell

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	You will receive 1 vial (100ug) of knockout cell lysate and 1 vial (100ug) of Parental cell lysate. Lysate can be diluted with 1X SDS sample buffer and will be stable at -20 degrees C for 12 months. Minimize freeze-thaw cycles.

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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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

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