#M55007

Werner syndrome ATP-dependent helicase Mouse mAb for Cow

Orders 400-6123-828
orders@ab-mart.com
Web www.ab-mart.com.cn

☐50 µl
☐100 µl
☐200 µl

DESCRIPTION

Werner syndrome ATP-dependent helicase (WRN) is an enzyme encoded by the WRN gene. WRN is a member of the RecQ Helicase family. Helicase enzymes generally unwind and separate double-stranded DNA. These activities are necessary before DNA can be copied in preparation for cell division (DNA replication). Helicase enzymes are also critical for making a blueprint of a gene for protein production, a process called transcription. Overall, the protein helps maintain the structure and integrity of DNA.

SOURCE

This Abmart monoclonal antibody is produced by immunizing mice with a polypeptide (Abmart SEAL mAb technology) corresponding to werner syndrome ATP-dependent helicase.

STORAGE

Store at -20°C, stable for one year from the date of shipment.

ALIASES

WRN

REACTIVITY

Bos taurus

ISOTYPE

Mouse IgG

PREDICTED MOLECULAR WEIGHT

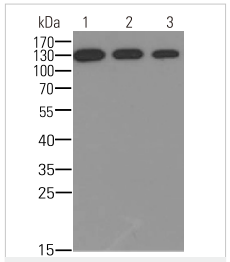
159 Kda

RECOMMEND ANTIBODY DILUTIONS

Western blotting 1:1000-1:5000

***For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.**

APPLICATION DATA



Western blot - Werner syndrome ATP-dependent helicase Mouse mAb for the cow muscle

All lanes : Werner syndrome ATP-dependent helicase isoform X5 Mouse mAb for the cow muscle at different dilution
Lane 1 : 1/1000 dilution
Lane 2 : 1/2000 dilution
Lane 3 : 1/5000 dilution

Lysates/proteins at 20 µg per lane.

Secondary
Goat Anti-Mouse IgG-HRP, 5% skim milk conjugated at 1/10000 dilution

Predicted band size : 159 kDa
Observed band size : 130 kDa
Blocking/Dilution buffer : 1× PBS.

COMPANION PRODUCTS

#M21001 Goat Anti-Mouse IgG-HRP
#M55002 High mobility group protein B1 Mouse mAb for Cow
#M55004 Interferon-inducible GTPase 5 Mouse mAb for Cow
#M55005 Protein TESPA1 isoform X4 Mouse mAb for Cow

Applications Key: WB —Western blot, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence

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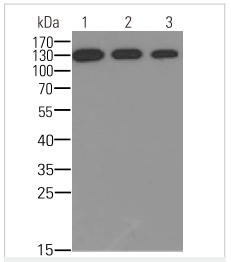

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#M55002 High mobility group protein B1 Mouse mAb for Cow
#M55004 Interferon-inducible GTPase 5 Mouse mAb for Cow
#M55005 Protein TESPA1 isoform X4 Mouse mAb for Cow

Applications Key: WB —Western blot, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence

rev.2017-1

For *in vitro* research use only and not intended for use in humans or animals.