Hexanoyl-Lysine adduct antibody [5D9]

Cat. No. GTX02872

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Species independent

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Product Note	Specific for Hexanoyl-Lysine adduct (HEL) modified peptides and proteins. Does not detect free Hexanoyl-Lysine. Does not cross-react with Acrolein, Crotonaldehyde, 4-Hydroxy-2-hexenal, 4-Hydroxy none.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Hexanoyl modified Keyhole Limpet Hemocyanin (KLH).
Purification	Protein G purified
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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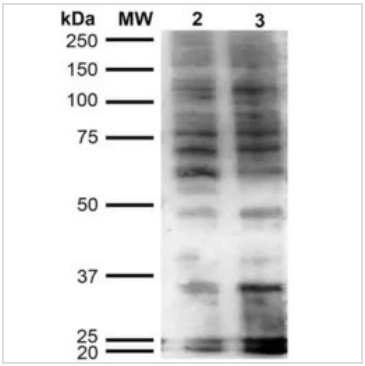
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

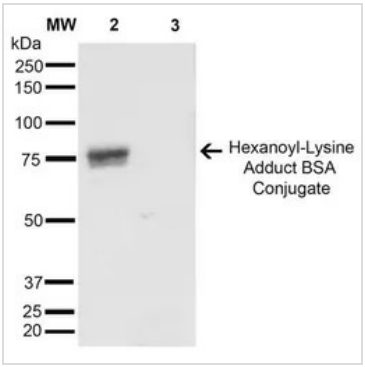
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



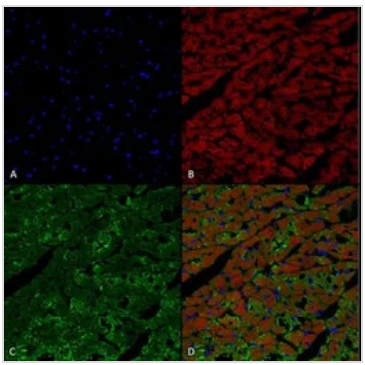
GTX02872 WB Image

WB analysis of HeLa cell lysate using GTX02872 Hexanoyl-Lysine adduct antibody [5D9].
Lane 1 : Molecular Weight Ladder (MW)
Lane 2 : HeLa cell lysate
Lane 3 : H_2O_2 treated HeLa cell lysate
Loading : 12 µg
Dilution : 1:1000



GTX02872 WB Image

WB analysis of various samples using GTX02872 Hexanoyl-Lysine adduct antibody [5D9].
Lane 1 : Molecular Weight Ladder (MW)
Lane 2 : Hexanoyl Lysine-BSA
Lane 3 : BSA
Loading : 0.5 µg
Dilution : 1:1000



GTX02872 IHC-P Image

IHC-P analysis of rat heart tissue using GTX02872 Hexanoyl-Lysine adduct antibody [5D9].
Dilution : 1:25
Green : Primary antibody
Blue : DAPI
Red : Actin

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