

AB-CN006-1

Methylated Lysine Antibody

Generic polyclonal antibody for monitoring the methylation of lysine residues on proteins



KINEXUS

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Target Protein

Name Long:	Methylated Lysine
Alias:	dimethyllysine, methyl lysine, N epsilon dimethyl lysine, trimethyl lysine
UniProt ID:	N/A
Observed SDS-PAGE Mass (KDa):	Many targets

Immunogen

Antibody Immunogen Source:	Methylated KLH Conjugated
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	157 Mix
Antibody Purification:	Affinity purified
Amount:	25 µl
Antibody Concentration:	250 µg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB ICC/IF IP ELISA
Antibody Dilution Recommended:	WB (1:5000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Species Independent
Antibody Positive Control:	0.2-0.5 µg/ml of SPC-158 was sufficient for detection of the methylated histone by western blot analysis using melanoma cells in TBSt.
Target Detection Immunoblotting:	Detects a proteins containing methylated lysine residues.
Antibody Specificity:	High

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987