## ANTIBODIES ONLINE

## Datasheet for ABIN633546 anti-HEXIM2 antibody (N-Term)

Image



Overview

1

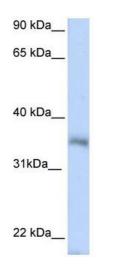
Overview	
Quantity:	100 µL
Target:	HEXIM2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEXIM2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	HEXIM2 antibody was raised using the N terminal of HEXIM2 corresponding to a region with
	amino acids MATPNQTACNAESPVALEEAKTSGAPGSPQTPPERHDSGGSLPLTPRMES
Specificity:	HEXIM2 antibody was raised against the N terminal of HEXIM2
Purification:	Affinity purified
Target Details	
Target:	HEXIM2
Alternative Name:	HEXIM2 (HEXIM2 Products)

Background:	HEXIM2 belongs to the HEXIM family. It is transcriptional regulator which functions as a
	general RNA polymerase II transcription inhibitor.In cooperation with 7SK snRNA, HEXIM2
	sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II

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## Target Details

in assays to test for specificity of this HEXIM2 antibody         Restrictions:       For Research Use only         Handling         Format:       Lyophilized         Reconstitution:       Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HEXIM2 antibody in PBS         Concentration:       Lot specific         Buffer:       PBS         Handling Advice:       Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.         Storage:       4 °C/-20 °C	-	
Application Details         Application Notes:       WB: 1 µg/mL Optimal conditions should be determined by the investigator.         Comment:       HEXIM2 Blocking Peptide, catalog no. 33R-5783, is also available for use as a blocking contrine in assays to test for specificity of this HEXIM2 antibody         Restrictions:       For Research Use only         Handling       Image: Peptide         Format:       Lyophilized         Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HEXIM2 antibody in PBS         Concentration:       Lot specific         Buffer:       PBS         Handling Advice:       Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.         Storage:       4 °C/-20 °C		phosphorylation and subsequent transcriptional elongation.
Application Notes:       WB: 1 μg/mL Optimal conditions should be determined by the investigator.         Comment:       HEXIM2 Blocking Peptide, catalog no. 33R-5783, is also available for use as a blocking contrine in assays to test for specificity of this HEXIM2 antibody         Restrictions:       For Research Use only         Handling       Evophilized         Format:       Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HEXIM2 antibody in PBS         Concentration:       Lot specific         Buffer:       PBS         Handling Advice:       Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.         Storage:       4 °C/-20 °C	Molecular Weight:	31 kDa (MW of target protein)
Optimal conditions should be determined by the investigator.Comment:HEXIM2 Blocking Peptide, catalog no. 33R-5783, is also available for use as a blocking contribution is assays to test for specificity of this HEXIM2 antibodyRestrictions:For Research Use onlyHandlingUpphilizedFormat:Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HEXIM2 antibody in PBSConcentration:Lot specificBuffer:PBSHandling Advice:Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.Storage:4°C/20°C	Application Details	
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Handling         Format:       Lyophilized         Reconstitution:       Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HEXIM2 antibody in PBS         Concentration:       Lot specific         Buffer:       PBS         Handling Advice:       Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.         Storage:       4 °C/-20 °C		in assays to test for specificity of this HEXIM2 antibody
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Concentration:Lot specificBuffer:PBSHandling Advice:Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.Storage:4 °C/-20 °C	Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HEXIM2 antibody in
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Dilute only prior to immediate use.       Storage:     4 °C/-20 °C	Buffer:	PBS
Storage: 4 °C/-20 °C	Handling Advice:	Avoid repeated freeze/thaw cycles.
		Dilute only prior to immediate use.
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage store at -20 °C	Storage:	4 °C/-20 °C
	Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



## Western Blotting

**Image 1.** HEXIM2 antibody used at 1 ug/ml to detect target protein.

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