

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



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1 Image

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

Target Details

phosphorylation and subsequent transcriptional elongation.

Molecular Weight: 31 kDa (MW of target protein)

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 control 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

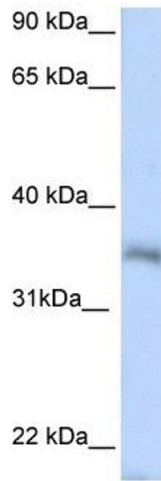
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

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.