

Datasheet for ABIN1538803
anti-HMGN3 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	HMGN3
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HMGN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HMGN3.
Clone:	RB36390
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMGN3
Alternative Name:	HMGN3 (HMGN3 Products)
Background:	Thyroid hormone receptors are hormone-dependent transcription factors that regulate

Target Details

expression of a variety of specific target genes. The protein encoded by this gene binds thyroid hormone receptor beta, but only in the presence of thyroid hormone. The encoded protein, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Two transcript variants encoding different isoforms have been found for this gene.

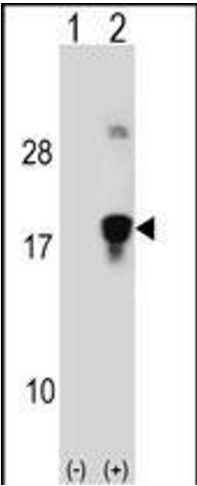
Molecular Weight:	10666
Gene ID:	9324
NCBI Accession:	NP_001188291 , NP_001188292 , NP_004233 , NP_620058
UniProt:	Q15651

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	HMGN3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of HMGN3 (arrow) using rabbit polyclonal HMGN3 Antibody (N-term) (ABIN1538803 and ABIN2848496). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the HMGN3 gene.



Western Blotting

Image 2. HMGN3 Antibody (N-term) (ABIN1538803 and ABIN2848496) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the HMGN3 antibody detected the HMGN3 protein (arrow).