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Datasheet for ABIN5536253  
**anti-HMGB3 antibody (AA 50-79)**

2 Images

Overview

Quantity:	400 µL
Target:	HMGB3
Binding Specificity:	AA 50-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HMGB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-79 amino acids from the Central region of human HMGB3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMGB3
Alternative Name:	HMGB3 ( <a href="#">HMGB3 Products</a> )
Background:	HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 (MIM 163905) and HMG2 (MIM 163906), HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play

## Target Details

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a fundamental role in DNA replication, nucleosome assembly and transcription (Wilke et al., 1997 [PubMed 9370291], Nemeth et al., 2006 [PubMed 16945912]).

Molecular Weight: 23 kDa

Gene ID: 3149

UniProt: [O15347](#)

## Application Details

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Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.39 mg/mL

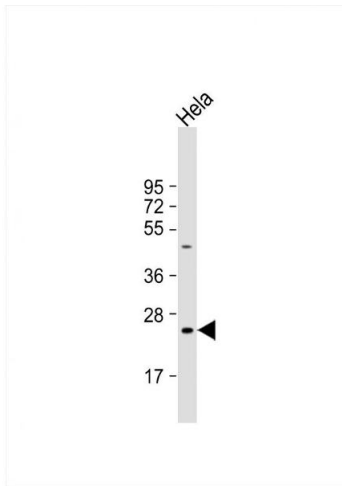
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

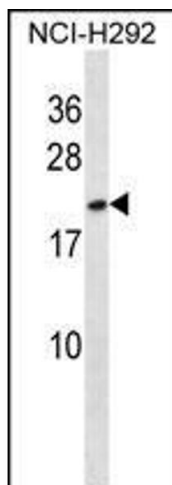
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



#### Western Blotting

**Image 1.** Western Blot at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 ug per lane.



#### Western Blotting

**Image 2.** Western blot analysis in NCI-H292 cell line lysates (35ug/lane).