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Datasheet for ABIN3028706  
**anti-HMGB3 antibody (AA 50-79)**

2 Images

Overview

Quantity:	0.4 mL
Target:	HMGB3
Binding Specificity:	AA 50-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 50-79 from the human protein was used as the immunogen for this HMGB3 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Bovine, Chicken
Purification:	Antigen affinity purified

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 and HMG2,

## Target Details

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 a fundamental role in DNA replication, nucleosome assembly and transcription.

UniProt: [O15347](#)

## Application Details

Application Notes: Titration of the HMGB3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % 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: -20 °C

Storage Comment: Aliquot the HMGB3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** HMGB3 antibody western blot analysis in NCI-H292 lysate.



### Western Blotting

**Image 2.** HMGB3 antibody western blot analysis in NCI-H292 lysate.