



Datasheet for ABIN2784553
anti-HMGN2 antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µL
Target:	HMGN2
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Pig, Dog, Horse, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KPEPKPKKAP AKKGEKVPKG KKGKADAGKD ANNPAENGDA KTDQAQKAEG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against Hmgn2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HMGN2
Alternative Name:	Hmgn2 (HMGN2 Products)
Background:	Hmgn2 bind to the inner side of the nucleosomal DNA thus altering the interaction between the

Target Details

DNA and the histone octamer. It may be involved in the process which maintains transcribable genes in an unique chromatin conformation.

Alias Symbols: HMG-17, Hmg17, MGC102472, MGC103137, MGC103384, MGC118420

Protein Size: 90

Molecular Weight: 9 kDa

Gene ID: 15331

NCBI Accession: [NM_016957](#), [NP_058653](#)

UniProt: [P09602](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 90 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-Hmgn2 Antibody
Catalog Number: ARP51631
Lot Number: QC29354
Lane: Mouse Spleen Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.



Western Blotting

Image 2. WB Suggested Anti-Hmgn2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Spleen