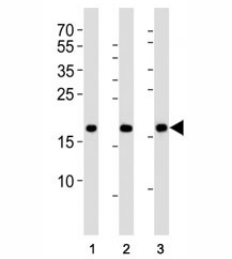
HMGA2 Antibody (F52931)

Catalog No.	Formulation	Size
F52931-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52931-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P52926
Applications	Western blot: 1:1000
Limitations	This HMGA2 antibody is available for research use only.



Western blot analysis of lysate from HepG2, NCCIT, mouse NIH3T3 cell line (left to right) using HMGA2 antibody; Ab was diluted at 1:1000 for each lane. Predicted molecular weight ~12kDa but routinely observed at ~18kDa.

Description

Functions as a transcriptional regulator. Functions in cell cycle regulation through CCNA2. Plays an important role in chromosome condensation during the meiotic G2/M transition of spermatocytes.

Application Notes

Titration of the HMGA2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This HMGA2 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 15-49 amino acids from the N-terminal region of human HMGA2.

Storage

Aliquot the HMGA2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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