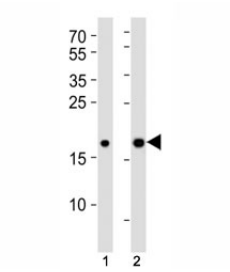
Hmga2 Antibody (F52992)

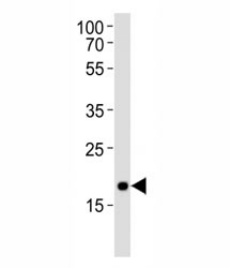
Catalog No.	Formulation	Size
F52992-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52992-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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	P52927
Applications	Western blot: 1:500-1000
Limitations	This Hmga2 antibody is available for research use only.



Western blot analysis of lysate from (1) human HepG2 and (2) mouse NIH3T3 cell lines using Hmga2 antibody at 1:1000. Predicted molecular weight ~12kDa but routinely observed at ~18kDa.



Western blot analysis of lysate from NCCIT cell line using Hmga2 antibody at 1:1000.

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 mouse Hmga2 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 26-59 amino acids from the N-terminal region of mouse Hmga2.

Storage

Aliquot the Hmga2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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