

HMGN1 Polyclonal Antibody

catalog number: **E-AB-68386**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

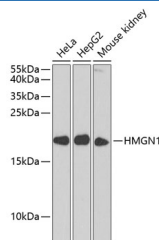
Description

Reactivity	Human;Mouse
Immunogen	A synthetic peptide of human HMGN1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:100

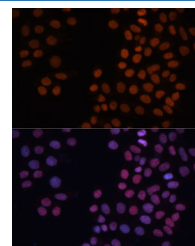
Data



Western blot analysis of extracts of various cell lines using HMGN1 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:17 kDa

Calculated-MW:10 kDa



Immunofluorescence analysis of HeLa cells using HMGN1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGI7, the encoded protein may help maintain an open chromatin configuration around transcribable genes.

For Research Use Only