Recombinant HMGA1 Monoclonal Antibody

catalog number: **AN301734L**

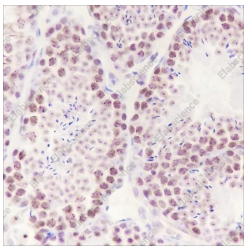
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

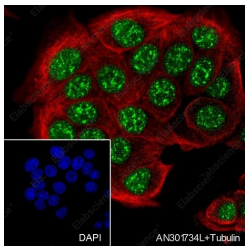
Reactivity	Human;Mouse
Immunogen	Recombinant human HMGA1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C211356
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:1000
IF	1:50

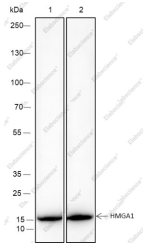
Data



Immunohistochemistry of paraffin-embedded Mouse testis using HMGA1 Monoclonal Antibody at dilution of 1:1000.



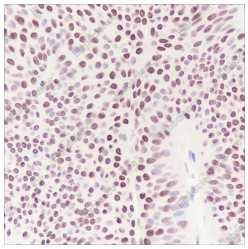
Immunofluorescent analysis of (100% Ice-cold methanol) fixed MCF7 cells using anti-HMGA1 Monoclonal Antibody at dilution of 1:50.



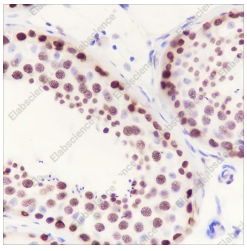
Western Blot with HMGA1 Monoclonal Antibody at dilution of 1: 2000. Lane 1: A549, Lane 2: NCCIT

Observed-MW:16 kDa

Calculated-MW:12 kDa



Immunohistochemistry of paraffin-embedded Human bladder cancer using HMGA1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human testis using HMGA1 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

HMGA1 a chromatin-associated protein involved in the regulation of gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. HMGA1 preferentially binds to the minor groove of AT-rich regions in double-stranded DNA.

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