

Recombinant

DGRmAb®

HMGA1 (DGR19984) Rabbit mAb

db11390

Package : 10µL 20µL 50µL 100µL

Product Name : HMGA1 (DGR19984) Rabbit mAb**Cat.No.:** db11390**Synonyms :** HMG-R; HMGIY; HMGA1A**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse**Host species :** Rabbit**Background**

This gene encodes a chromatin-associated protein involved in the regulation of gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of AT-rich regions in double-stranded DNA. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been identified on multiple chromosomes. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human HMGA1

Gene ID

3159

Swiss Prot

P17096

Synonyms

HMG-R; HMGIY; HMGA1A

Reactivity

Human,Mouse

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:1000-1:5000
ICC/IF: 1:200-1:500
FC: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

12 kDa

Observed MW

18 kDa

Host species

Rabbit

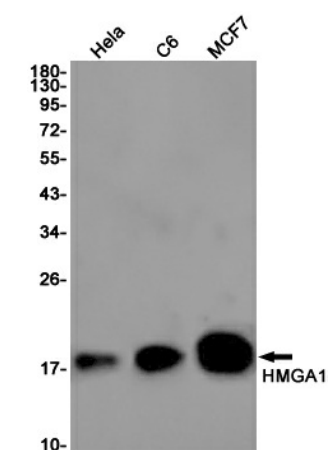
Clonality

Monoclonal

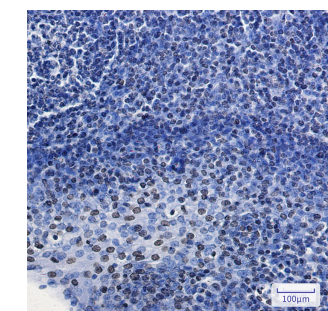
Clonality No.

DGR19984

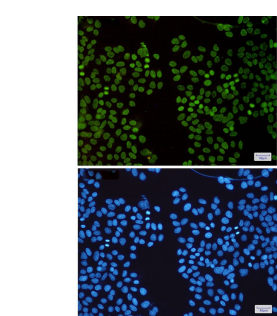
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of HMGA1 in HeLa,C6,MCF7 cell lysates using HMGA1 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db11390 antibody.



Immunofluorescent analysis of HeLa cells using db11390 antibody (green), and DAPI (blue).