

Recombinant

DGRmAb®

HMG4 (DGR13606) Rabbit mAb

db13308

Package : 10µL 20µL 50µL 100µL

Product Name : HMG4 (DGR13606) Rabbit mAb**Cat.No.:** db13308**Synonyms :** HMG4; HMG-4; HMG2A; HMG-2a**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a member of a family of proteins containing one or more high mobility group DNA-binding motifs. The encoded protein plays an important role in maintaining stem cell populations, and may be aberrantly expressed in tumor cells. A mutation in this gene was associated with microphthalmia, syndromic 13. There are numerous pseudogenes of this gene on multiple chromosomes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Immunogen

A synthetic peptide of human HMG4

Gene ID

3149

Swiss Prot

O15347

Synonyms

HMG4; HMG-4; HMG2A; HMG-2a

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:2000-1:20000

Calculated MW

23 kDa

Observed MW

23 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13606

Isotype

IgG

Purity

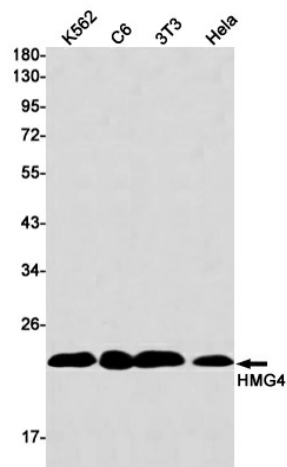
Affinity Purification

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 HMG4 in K562,C6,3T3,HeLa cell lysates using HMG4 antibody(1:1000 diluted).