

Recombinant

DGRmAb®

HMGB1 (DGR12117) Rabbit mAb (AF488)

db11568-DL488

Package : 100µL

Product Name : HMGB1 (DGR12117) Rabbit mAb (AF488)**Cat.No.:** db11568-DL488**Synonyms** : HMG1; HMG3; HMG-1; SBP-1**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2015]

Immunogen

A synthetic peptide of human HMGB1

Gene ID

3146

Swiss Prot

P09429

Synonyms

HMG1; HMG3; HMG-1; SBP-1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

ICC/IF: 1:200-1:1000

Calculated MW

25 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12117

Isotype

IgG

Purity

Affinity Purification

Conjugation

AF488

| | |
|--------------------------|--|
| Concentration | 1 mg/mL |
| Storage Stability | Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Stable for 12 months from date of receipt. |