

HMGA2 Rabbit pAb

Catalog No.: A12743 **2 Publications**

Basic Information

Observed MW

17kDa

Calculated MW

12kDa

Category

Primary antibody

Applications

WB,FC

Cross-Reactivity

Human

Background

This gene encodes a protein that belongs to the non-histone chromosomal high mobility group (HMG) protein family. HMG proteins function as architectural factors and are essential components of the enhancosome. This protein contains structural DNA-binding domains and may act as a transcriptional regulating factor. Identification of the deletion, amplification, and rearrangement of this gene that are associated with myxoid liposarcoma suggests a role in adipogenesis and mesenchymal differentiation. A gene knock out study of the mouse counterpart demonstrated that this gene is involved in diet-induced obesity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Recommended Dilutions

| | |
|-----------|----------------|
| WB | 1:500 - 1:2000 |
| FC | 1:20 - 1:50 |

Immunogen Information

Gene ID

8091

Swiss Prot

P52926

Immunogen

A synthetic peptide of human HMGA2

Synonyms

BABL; LIPO; SRS5; HMGIC; HMGI-C; STQTL9; HMGA2

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

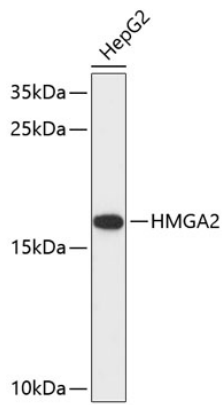
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of HepG2 cells, using HMGA2 antibody (A12743).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.