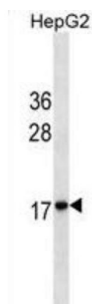


## High Mobility Group Protein HMGI-C (HMGA2) Antibody

Catalogue No.: abx025455



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. This antibody is supplied as crude ascites.

<b>Target:</b>	High Mobility Group Protein HMGI-C (HMGA2)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1/500 - 1/8000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 64-92 amino acids from human HMG2.
<b>Isotype:</b>	IgG <sub>2b</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Unpurified crude ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P52926 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 2.0.0

Revision date: 06 Jun 2025



**KEGG:** hsa:8091

**String:** [9606.ENSP00000437621](#)

**Molecular Weight:** Calculated MW: 11.8 kDa

**Buffer:** Ascites containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse HMGA2.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only