

HMGA2 Ab

[References\(1\)](#) [Images\(2\)](#)

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| Cat.#: DF7126 | Concn.: ~1mg/ml | Mol.Wt.: 12kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |
| Application: | WB 1:500-1:2000 *The optimal dilutions should be determined by the end user. | |
| Reactivity: | Human,Mouse,Rat | |
| Storage: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. | |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). | |
| Immunogen: | A synthesized peptide derived from human HMGA2, corresponding to a region within C-terminal amino acids. | |
| Uniprot: | P52926 | |
| Description: | 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. | |

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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