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HMGA1 Polyclonal Antibody

Cat #: G-AB-03461

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene encodes a non-histone protein involved in many cellular processes, including regulation of inducible gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of A+T-rich regions in double-stranded DNA. It has little secondary structure in solution but assumes distinct conformations when bound to substrates such as DNA or other proteins. The encoded protein is frequently acetylated and is found in the nucleus. At least seven transcript variants encoding two different isoforms have been found for this gene.

Gene ID:

Accession #: NP_665906

Immunogen: Synthetic peptide of human HMGA1

Conjugation: Unconjugated

Swissprot: P17096

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.6 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-200, ELISA 1:2000-10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.