

Product datasheet for TA359447

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HMGA1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of Human

HMGA1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 11kDa

Gene Name: high mobility group AT-hook 1

Database Link: XP 005249118

Entrez Gene 3159 Human

P17096



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HMGA1 Rabbit Polyclonal Antibody - TA359447

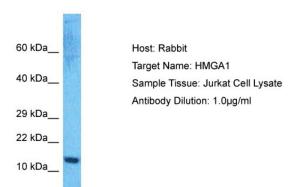
Background: This gene encodes a non-histone protein involved in many cellular processes, including

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.

Synonyms: HMG-I(Y); HMG-R; HMGA1A; HMGIY; MGC4242; MGC4854; MGC12816;

OTTHUMP00000016223; OTTHUMP00000016224

Product images:



Host: Rabbit

Target Name: HMGA1

Sample Type: Jurkat Whole Cell lysates

Antibody Dilution: 1.0ug/ml