

## HMG-I/HMG-Y (Acetyl Lys15) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP10450
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human HMG-I/HMG-Y (Acetyl Lys15)
<b>Mol wt</b>	11770
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	HMG-I
<b>Synonyms</b>	HMG-I/HMG-Y ;Acetyl Lys15; High mobility group protein HMG-I/HMG-Y; HMG-I;Y; High mobility group AT-hook protein 1; High mobility group protein A1; High mobility group protein R

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes a chromatin-associated protein involved in the regulation of gene transcription| integration of retroviruses into chromosomes| and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of AT-rich regions in double-stranded DNA. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been identified on multiple chromosomes.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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