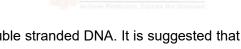


Anti-HMGA1 Rabbit Polyclonal Antibody

Introduction



HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.

Product parameters

| Alternative Names | HMG R; HMG-I(Y); HMGA1; HMGIY |
|--------------------------------|---|
| Gene ID | 3159 |
| Gene Name | HMGA1 |
| SwissProt ID | P17096 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Molec <mark>ular</mark> Weight | Calculated MW: 12 kDa; Observed MW: 17 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Polyclonal Antibody |
| Clonality No. | - |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Free |
| Immunogen | A synthesized peptide derived from human HMGA1 |
| Purification | Affinity Chromatography |
| Buff <mark>er Sy</mark> stem | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application | WB, IHC-P, ICC/IF, FC |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100 |
| Research Field | Microbiology |
| Product Categories | Primary antibody |
| Shipping | Blue ice |

| Storage | -20°C |
|-----------------|----------------------------------|
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol

Configure the product according to the application range and recommended dilution ratio.

*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.





