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# HMG20B antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10883

## Product Information

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| **Application** | WB |
| **Primary Accession** | Q9P0W2 |
| **Other Accession** | NM_006339, NP_006330 |
| **Reactivity** | Human, Mouse, Rat, Bovine |
| **Predicted** | Human, Mouse, Rat, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 35813 |

## Additional Information

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| **Gene ID** | 10362 |
| **Alias Symbol** | BRAF25, BRAF35, FLJ26127, HMGX2, PP7706, SMARCE1r, SOXL, pp8857, HMGXB2 |
| **Other Names** | SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related, SMARCE1-related protein, BRCA2-associated factor 35, HMG box-containing protein 20B, HMG domain-containing protein 2, HMG domain-containing protein HMGX2, Sox-like transcriptional factor, Structural DNA-binding protein BRAF35, HMG20B, BRAF35, HMGX2, HMGXB2, SMARCE1R |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-HMG20B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | HMG20B antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | HMG20B |
| **Synonyms** | BRAF35, HMGX2, HMGXB2, SMARCE1R |
| **Function** | Required for correct progression through G2 phase of the cell cycle and entry into mitosis. Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters. |

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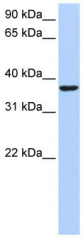
| **Cellular Location** | Nucleus. Chromosome. Note=Localized to condensed chromosomes in mitosis in conjunction with BRCA2 |
| **Tissue Location** | Ubiquitously expressed in adult tissues. |

## References

Schlierf,B., (2007) Neuropathol. Appl. Neurobiol. 33 (6), 621-630 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images




WB Suggested Anti-HMG20B Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate