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HMG20B antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10883

Specification

HMG20B antibody - middle region - Product Information

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	**37kDa KDa**

HMG20B antibody - middle region - Additional Information

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.

HMG20B antibody - middle region - Protein Information

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

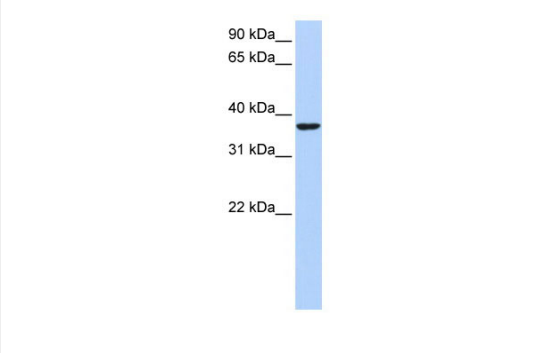
Tissue Location
Ubiquitously expressed in adult tissues.

HMG20B antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HMG20B antibody - middle region - Images



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

HMG20B antibody - middle region - 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.