

**DDX19B antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11723****Specification**

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**DDX19B antibody - C-terminal region - Product Information**

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Application       | WB                                                                   |
| Primary Accession | <a href="#">Q9UMR2</a>                                               |
| Other Accession   | <a href="#">NM_007242</a> , <a href="#">NP_009173</a>                |
| Reactivity        | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Yeast, Bovine, Dog |
| Predicted         | Human, Mouse, Rat, Rabbit, Pig, Chicken, Bovine                      |
| Host              | Rabbit                                                               |
| Clonality         | Polyclonal                                                           |
| Calculated MW     | 53kDa kDa                                                            |

**DDX19B antibody - C-terminal region - Additional Information****Gene ID** 11269**Alias Symbol** DBP5, RNAh, DDX19**Other Names**

ATP-dependent RNA helicase DDX19B, 3.6.4.13, DEAD box RNA helicase DEAD5, DEAD box protein 19B, DDX19B, DBP5, DDX19, TDBP

**Format**

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

**Reconstitution & Storage**

Add 100 ul of distilled water. Final anti-DDX19B 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**

DDX19B antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**DDX19B antibody - C-terminal region - Protein Information****Name** DDX19B**Synonyms** DBP5, DDX19, TDBP**Function**

ATP-dependent RNA helicase involved in mRNA export from the nucleus (PubMed:&lt;a href="http://www.uniprot.org/citations/10428971" target="\_blank"&gt;10428971&lt;/a&gt;). Rather than unwinding RNA duplexes, DDX19B functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA

binding proteins (PubMed:<a href="http://www.uniprot.org/citations/10428971" target="\_blank">10428971</a>).

#### Cellular Location

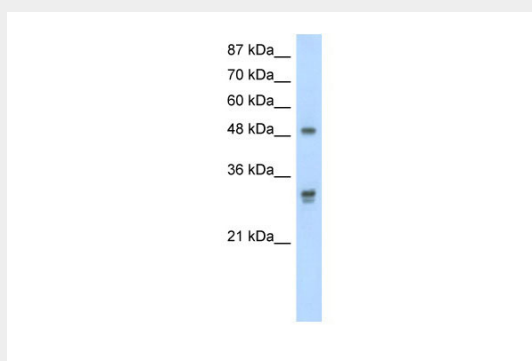
Cytoplasm. Nucleus, nucleoplasm. Note=Associates with the nuclear pore complex cytoplasmic fibrils

#### DDX19B antibody - C-terminal 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 Cytometry](#)
- [Cell Culture](#)

#### DDX19B antibody - C-terminal region - Images



WB Suggested Anti-DDX19B Antibody Titration: 2.5µg/ml

Positive Control: HepG2 cell lysate

DDX19B is supported by BioGPS gene expression data to be expressed in HepG2

#### DDX19B antibody - C-terminal region - References

Yin,L., Reprod. Fertil. Dev. 14 (3-4), 185-189 (2002)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.