

DDX19B antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11724**Specification**

DDX19B antibody - N-terminal region - Product Information

Application	WB, IHC
Primary Accession	O9UMR2
Other Accession	NM_007242 , NP_009173
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Human, Rat, Pig, Horse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 53kDa KDa

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

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

ATP-dependent RNA helicase involved in mRNA export from the nucleus (PubMed:10428971). 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:10428971).

target="_blank">10428971).

Cellular Location

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

DDX19B antibody - N-terminal region - Protocols

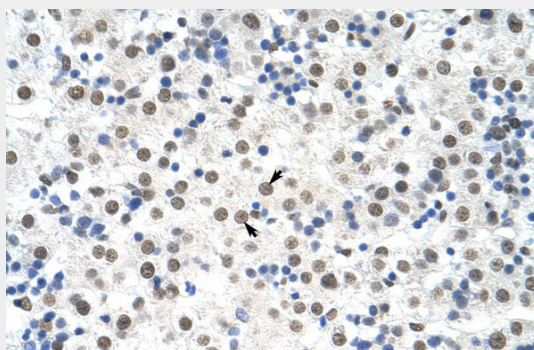
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DDX19B antibody - N-terminal region - Images

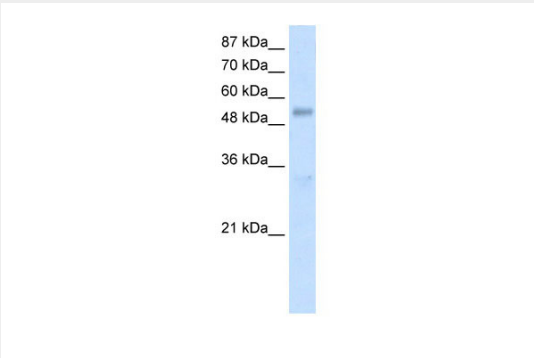


Rabbit Anti-DDX19B Antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



Rabbit Anti-DDX19B Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 µg/ml

Magnification: 400X



87 kDa
70 kDa
60 kDa
48 kDa
36 kDa
21 kDa

WB Suggested Anti-DDX19B Antibody Titration: 1.25µg/ml

Positive Control: HepG2 cell lysate

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

DDX19B antibody - N-terminal region - References

Yin, L., *Reprod. Fertil. Dev.* 14 (3-4), 185-189 (2002) Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.