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DDX19B antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11724

Product Information

Application	WB, IHC
Primary Accession	Q9UMR2
Other Accession	NM_007242, NP_009173
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Rat, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53927

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.

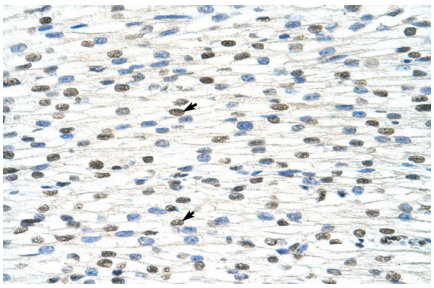
Protein Information

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

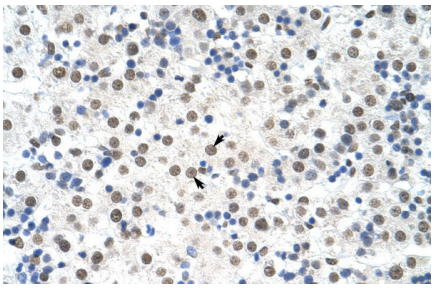
References

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.

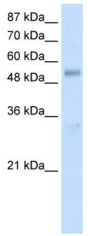
Images



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.