

DDX19B antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI11723

Product Information

Application WB
Primary Accession Q9UMR2

Other Accession <u>NM 007242, NP 009173</u>

Reactivity Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine, Yeast

Predicted Human, Mouse, Rat, Rabbit, Pig, Chicken, 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 - C-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:<u>10428971</u>). 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).

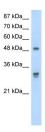
Cellular Location Cytoplasm. Nucleus, nucleoplasm. Note=Associates with the nuclear pore

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



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

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