

# DDX19B Polyclonal Antibody

Catalog # AP69492

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q9UMR2</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	53927

## Additional Information

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<b>Gene ID</b>	11269
<b>Other Names</b>	DDX19B; DBP5; DDX19; TDBP; ATP-dependent RNA helicase DDX19B; DEAD box RNA helicase DEAD5; DEAD box protein 19B
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	DDX19B
<b>Synonyms</b>	DBP5, DDX19, TDBP
<b>Function</b>	ATP-dependent RNA helicase involved in mRNA export from the nucleus (PubMed: <a href="#">10428971</a> ). 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="#">10428971</a> ).
<b>Cellular Location</b>	Cytoplasm. Nucleus, nucleoplasm. Note=Associates with the nuclear pore complex cytoplasmic fibrils

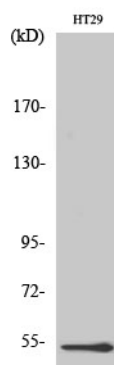
## Background

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ATP-dependent RNA helicase involved in mRNA export from the nucleus. 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.

## Images

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Western Blot analysis of various cells using DDX19B Polyclonal Antibody

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