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DDX19B Polyclonal Antibody

Catalog # AP69492

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9UMR2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53927

Additional Information

Gene ID	11269
Other Names	DDX19B; DBP5; DDX19; TDBP; ATP-dependent RNA helicase DDX19B; DEAD box RNA helicase DEAD5; DEAD box protein 19B
Dilution	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 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

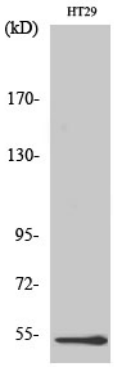
Name	DDX19B
Synonyms	DBP5, DDX19, TDBP
Function	ATP-dependent RNA helicase involved in mRNA export from the nucleus (PubMed:10428971). Rather than unwinding RNA duplexes, DDX19B functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins (PubMed:10428971).
Cellular Location	Cytoplasm. Nucleus, nucleoplasm. Note=Associates with the nuclear pore complex cytoplasmic fibrils

Background

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



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'.