

DDX25/GRTH Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55467

Specification

DDX25/GRTH Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession
Reactivity
Rat, Bovine
Host
Clonality
Calculated MW
Rat, Bovine
Rabbit
Polyclonal
54692

DDX25/GRTH Polyclonal Antibody - Additional Information

Gene ID 29118

Other Names

ATP-dependent RNA helicase DDX25, 3.6.4.13, DEAD box protein 25, Gonadotropin-regulated testicular RNA helicase, DDX25, GRTH

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DDX25/GRTH Polyclonal Antibody - Protein Information

Name DDX25

Synonyms GRTH

Function

ATP-dependent RNA helicase. Required for mRNA export and translation regulation during spermatid development (By similarity).

Cellular Location

Cytoplasm. Nucleus {ECO:0000250|UniProtKB:Q9QY15}. Note=Detected in both cytoplasm and nucleus of testicular cells. Also detected in chromatoid bodies of round spermatids (By similarity). {ECO:0000250|UniProtKB:Q9QY15}

Tissue Location

Highly expressed in the Leydig and germ cells of the testis and weakly expressed in the pituitary and hypothalamus $\{ECO:0000269|PubMed:10608860, ECO:0000269|Ref.2\}$



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DDX25/GRTH Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

DDX25/GRTH Polyclonal Antibody - Images