

DDX25 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI10977

Product Information

Application	WB
Primary Accession	Q9UHL0
Other Accession	NM_013264 , NP_037396
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54692

Additional Information

Gene ID	29118
Alias Symbol	GRTH
Other Names	ATP-dependent RNA helicase DDX25, 3.6.4.13, DEAD box protein 25, Gonadotropin-regulated testicular RNA helicase, DDX25, GRTH
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-DDX25 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	DDX25 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

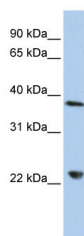
Protein Information

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}

Images



WB Suggested Anti-DDX25 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

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