DDX39A Recombinant antibody

Cat:B36144S

Company： HaoKebio

Uniprot ID:O00148

Organism: Rabbit

Species reactivity: Human Mouse

Molecular Weight Calculation: 427 aa, 49 kDa

Observed Molecular Weight: 50 kDa

Applications: IHC:1:50-1:500

IHC-Polymer:1:200-1:2000

IHC-TSA:1:250-1:2500

WB:1:5000-1:50000

FC:1:200-1:600

Background:

DDX39A, also named the BAT1 protein, contains the nine conserved motifs that characterize the DEAD-box family of RNA-binding proteins. The family includes proteins found in all eukaryotic cell types, with considerable divergence in the sequences lying between the conserved motifs. Some of the motifs were known before the definition of the family and are responsible for binding to mRNA or ATP, or possess ATPase activity. Phylogenetic analyses have grouped BAT1 with the defining member of the DEAD-box family, eIF-4. This is a translation initiation factor required for the dissociation of stem/loop structures in mRNA at the ribosomes.

Synonyms:

DDX39, 230375F9, ATP-dependent RNA helicase DDX39A, BAT1, BAT1L

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm,Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02%sodium azide,100 μg/ml BSA and 50% glycerol.

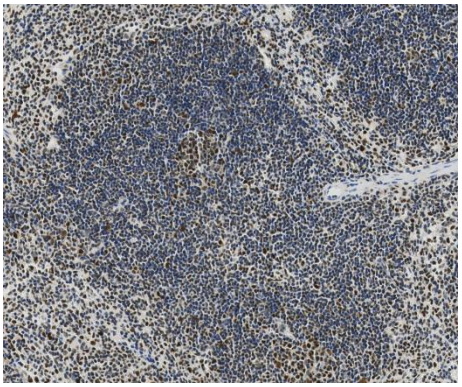
Storage:

Store at -20 ℃ for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes.Incubate antibody, 4℃ overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse spleen, 4% PFA 12-24h

Source of Reagents:

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