

RBV1C Rabbit pAb

CatalogNo: YN3939

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 55kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human RBV1C AA range: 321-371

Specificity This antibody detects endogenous levels of RBV1C at Human

Target Information

Gene name RBMY1C

Protein Name RBY1C

Organism

Gene ID

UniProt ID

Human

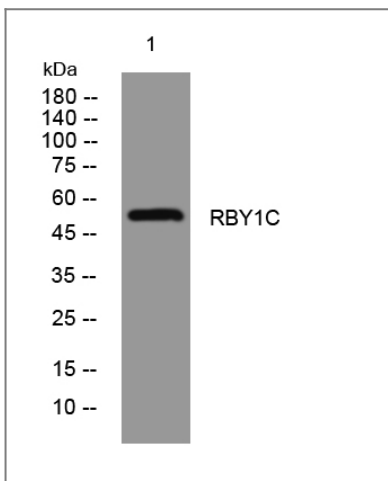
[P0DJD4](#);

Cellular Localization Nucleus .

Tissue specificity Testis-specific.

Function developmental stage:Expressed in all of the transcriptionally active stages of germ cell development from spermatogonia through spermatocytes to round spermatids.,Function:RNA-binding protein which may be involved in spermatogenesis. Required for sperm development, possibly by participating in pre-mRNA splicing in the testis.,miscellaneous:The RBMY1 proteins are encoded by strongly repeated regions of the Y chromosome, mostly within the AZFb region. The exact number of functional copies is unclear and may vary between individuals, and some of them may represent pseudogenes. The proteins are very similar, which gives their individual characterization difficult. Thus, most experiments do not discriminate between the different members. One can therefore suppose that reported interactions with a RBMY1 protein involve all the proteins.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with splicing factor proteins SFRS3/SRP20, TRA2B/SFRS10, KHDRBS1/SAM68 and KHDRBS3.,tissue specificity:Testis-specific.,

Validation Data



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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