

MOV10L1 polyclonal antibody

Catalog: BS62445

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

MOV10 is a RNA helicase that is required for RNA-mediated gene silencing by RISC (RNA-induced silencing complex). Significantly, MOV10 is also required for the transcription and replication of the human hepatitis delta virus, also known as hepatitis D. Belonging to the same family as MOV10, MOV10L1 (moloney leukemia virus 10-like protein 1) is a 1,211 amino acid RNA helicase that is expressed as three isoforms. Interestingly, isoform 1 is expressed exclusively in testis and isoform 2 is specifically expressed in cardiac myocytes. Isoform 1 may play a role in male germ cell development, isoform 2 has been shown to potentiate phenylephrine-induced hypertrophic response in cardiomyocytes. Each isoform contains a RNA interaction motif, ATP binding site and helicase motif through which it carries out its function.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 135 kDa

Swiss-Prot:

Q9BXT6

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

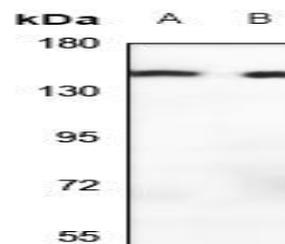
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -25 °C long term. Avoid freeze-thaw cycles.

Specificity:

MOV10L1 polyclonal antibody detects endogenous levels of MOV10L1 protein.

DATA:



Western blot (WB) analysis of MOV10L1 polyclonal antibody at 1:500 dilution

LaneA:The testis tissue lysate of Rat

LaneB:The testis tissue lysate of Mouse

Note:

For research use only, not for use in diagnostic procedure.

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