

Anti-PAIRBP1
(Plasminogen activator inhibitor 1 RNA-binding protein)
Polyclonal Antibody

Cat. #: 60B910

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Description:

PAIRBP1(Plasminogen activator inhibitor 1 RNA-binding protein) may play a role in the regulation of mRNA stability. PAIRBP1 binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. PAIRBP1 interacts with CHD3 and is localized in cytoplasmic and nuclear. It is expressed at high level in the heart, skeletal muscle and kidney, and at low levels in placenta, liver and brain.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human PAIRBP1(Plasminogen activator inhibitor 1 RNA-binding protein)

References

Lai,C.H., et al, Genome Res. 10 (5), 703-713 (2000)
Lemos,T.A., et al, FEBS Lett. 533 (1-3), 14-20 (2003)
Heaton,J.H., et al, J. Biol. Chem. 276 (5), 3341-3347 (2001)

Species: human, mouse, rat
Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA
Western Blotting (1µg/ml for 2hrs)