

Anti-Human/Mouse/Rat PRRX1 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA05636**

3th Edition

Description:The DNA-associated protein encoded by this gene is a member of the paired family of homeobox proteins localized to the nucleus. The protein functions as a transcription co-activator, enhancing the DNA-binding activity of serum response factor, a protein required for the induction of genes by growth and differentiation factors. The protein regulates muscle creatine kinase, indicating a role in the establishment of diverse mesodermal muscle types. Alternative splicing yields two isoforms that differ in abundance and expression patterns.PRRX1 (Paired Related Homeobox 1) is a Protein Coding gene. Diseases associated with PRRX1 include Agnathia-Otocephaly Complex and Dysgnathia Complex. GO annotations related to this gene include sequence-specific DNA binding and HMG box domain binding. An important paralog of this gene is PRRX2.

Antigen:Synthesized peptide derived from the Internal region of human PRX1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: