

PRRX1

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 27kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PRRX1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PMX1; PRX1; AGOTC; PHOX1; PRX-1;

Catalog #: A10237

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5396

Isotype: IgG

Swiss Prot: P54821

Purity: Affinity purification

For research use only.

Background:

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.

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