

PRRX1 Antibody

Catalog No: #34886



Package Size: #34886-1 50ul #34886-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

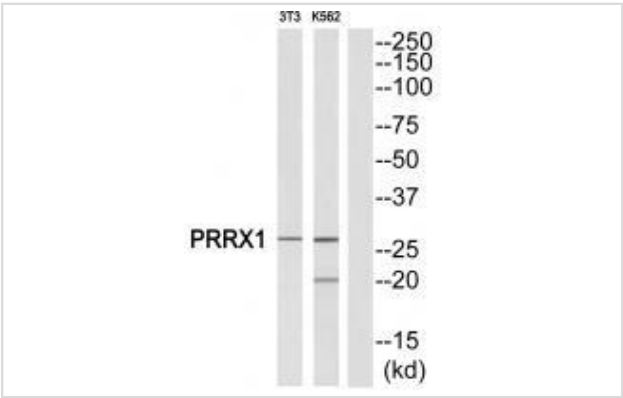
Description

Product Name	PRRX1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PRRX1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human PRRX1.
Target Name	PRRX1
Other Names	Homeobox protein PHOX1; paired mesoderm homeo box 1; paired mesoderm homeobox 1 isoform pmx-1b; Paired mesoderm homeobox protein 1; paired related homeobox 1
Accession No.	Swiss-Prot: P54821NCBI Gene ID: 5396
Uniprot	P54821
GeneID	5396;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from NIH-3T3/K562 cells, using PRRX1 antibody #34886.

Background

Acts as a transcriptional regulator of muscle creatine kinase (MCK) and so has a role in the establishment of diverse mesodermal muscle types. The protein binds to an A/T-rich element in the muscle creatine enhancer By similarity.

Goshima N., Nat. Methods 5:1011-1017(2008).

Gregory S.G., Nature 441:315-321(2006).

Grueneberg D.A., Science 257:1089-1095(1992).

Note: This product is for in vitro research use only