.-online.com antibodies

Datasheet for ABIN1881691 anti-PRRX2 antibody (C-Term)

1 Image

1 Publication



Overview

Quantity:	400 µL
Target:	PRRX2
Binding Specificity:	AA 223-250, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRRX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PRRX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 223-250 amino acids from the C-terminal region of human PRRX2.
Clone:	RB37428
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PRRX2
Alternative Name:	PRRX2 (PRRX2 Products)
Background:	The DNA-associated protein encoded by this gene is a member of the paired family of

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1881691 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Molecular Weight:	27079
	possible role in cellular proliferation.
	expression patterns provide evidence consistent with a role in fetal skin development and a
	mammalian dermal regeneration and prevent formation of scar response to wounding. The
	during fetal but not adult wound healing suggest a possible role in mechanisms that control
	dermal layer, with downregulated expression in adult skin. Increases in expression of this gene
	homeobox proteins. Expression is localized to proliferating fetal fibroblasts and the developing

NCBI Accession:	NP_057391
UniProt:	Q99811

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

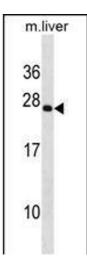
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months
Publications	
Product cited in:	Mehta, Vazquez, Kulkarni, Kerrigan, Atwal, Metsugi, Toppmeyer, Levine, Hirshfield: "Polymorphic
	variants in TSC1 and TSC2 and their association with breast cancer phenotypes." in: Breast cancer research and treatment, Vol. 125, Issue 3, pp. 861-8, (2011) (PubMed).
	Hoogeveen-Westerveld, Exalto, Maat-Kievit, van den Ouweland, Halley, Nellist: "Analysis of TSC1
	Hoogeveen-Westerveld, Exalto, Maat-Kievit, van den Ouweland, Halley, Nellist: "Analysis of TSC1 truncations defines regions involved in TSC1 stability, aggregation and interaction." in:

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN1881691 | 09/11/2023 | Copyright antibodies-online. All rights reserved. Mieulet, Lamb: "Tuberous sclerosis complex: linking cancer to metabolism." in: **Trends in molecular medicine**, Vol. 16, Issue 7, pp. 329-35, (2010) (PubMed).

Guo, Ying, Zhang, Yuan, Qian, Wang, Yang, He: "Tandem affinity purification and identification of the human TSC1 protein complex." in: **Acta biochimica et biophysica Sinica**, Vol. 42, Issue 4, pp. 266-73, (2010) (PubMed).

Liu, Wu, Chen, Ter-Minassian, Asomaning, Zhai, Wang, Su, Heist, Kulke, Lin, Liu, Christiani: "A Large-scale genetic association study of esophageal adenocarcinoma risk." in: **Carcinogenesis**, Vol. 31, Issue 7, pp. 1259-63, (2010) (PubMed).

Images



Western Blotting

Image 1. PRRX2 Antibody (C-term) (ABIN1881691 and ABIN2838766) western blot analysis in mouse liver tissue lysates (35 µg/lane).This demonstrates the PRRX2 antibody detected the PRRX2 protein (arrow).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN1881691 | 09/11/2023 | Copyright antibodies-online. All rights reserved.