antibodies.com

Datasheet for ABIN1781992 anti-Peroxiredoxin 6 antibody (Internal Region)

2 Images



Overview

Quantity:	100 µg
Target:	Peroxiredoxin 6 (PRDX6)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Peroxiredoxin 6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

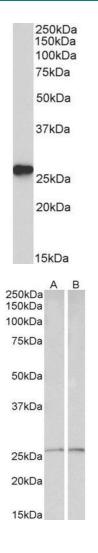
Purpose:	peroxiredoxin 6
Sequence:	EANTTVGRIR FHD
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified
Target Details	
Target:	Peroxiredoxin 6 (PRDX6)

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 ABIN1781992 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	PRDX6 (PRDX6 Products)
Background:	PRDX6, peroxiredoxin 6, 1-Cys, AOP2, NSGPx, PRX, aiPLA2, p29, 1-Cys PRX, 1-Cys peroxiredoxin, 24 kDa protein, acidic calcium-independent phospholipase A2, antioxidant protein 2, liver 2D page spot 40, non-selenium glutathione peroxidase, peroxiredoxin-6,
Molecular Weight:	Expected molecular weight: 26 kDa
Gene ID:	9588
NCBI Accession:	NP_004896
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Prostate. Recommended concentration: 5 µg/mL. Western Blot: Approx 26 kDa band observed in Human Heart and in Human and Mouse Liver lysates (calculated MW of 25.0 kDa according to NP_004896.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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 ABIN1781992 | 12/22/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. ABIN1781992 (0.1µg/ml) staining of Mouse Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN1781992 (0.1µg/ml) staining of Liver (A) and Heart (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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 ABIN1781992 | 12/22/2023 | Copyright antibodies-online. All rights reserved.