

Datasheet for ABIN6242473

anti-Peroxiredoxin 3 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Peroxiredoxin 3 (PRDX3)
Binding Specificity:	AA 229-262, C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peroxiredoxin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PRDX3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 229-262 amino acids from the C-terminal region of human PRDX3.
Clone:	RB49635
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Peroxiredoxin 3 (PRDX3)
Alternative Name:	PRDX3 (PRDX3 Products)
Background:	Involved in redox regulation of the cell. Protects radical-sensitive enzymes from oxidative

Target Details

	damage by a radical- generating system. Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol.
Molecular Weight:	27693
UniProt:	P30048
Pathways:	Ribonucleoside Biosynthetic Process , Methionine Biosynthetic Process

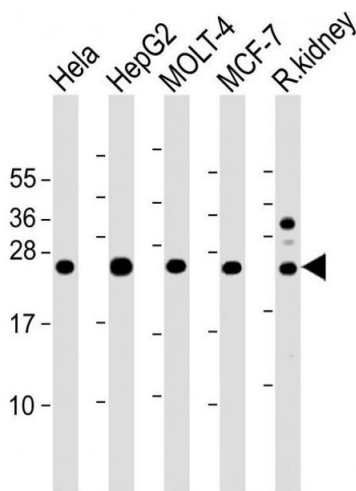
Application Details

Application Notes:	WB: 1:2000
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

Images



Western Blotting

Image 1. All lanes : Anti-PRDX3 Antibody (C-term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: MOLT-4 whole cell lysate Lane 4: MCF-7 whole cell lysate Lane 5: R. kidney whole lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.