

anti- PRDX1 antibody

Product Information

Catalog No.:	FNab06756
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Involved in redox regulation of the cell. Reduces peroxides with reducing equivalents provided through the thioredoxin system but not from glutaredoxin. May play an important role in eliminating peroxides generated during metabolism. Might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H₂O₂. Reduces an intramolecular disulfide bond in GDPD5 that gates the ability to GDPD5 to drive postmitotic motor neuron differentiation(By similarity).

Immunogen information

Immunogen:	peroxiredoxin 1
Synonyms:	PAGA, PAGB, TDPX2
Observed MW:	23 kDa
UniprotID :	Q06830

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF

Wuhan Fine Biotech Co., Ltd.

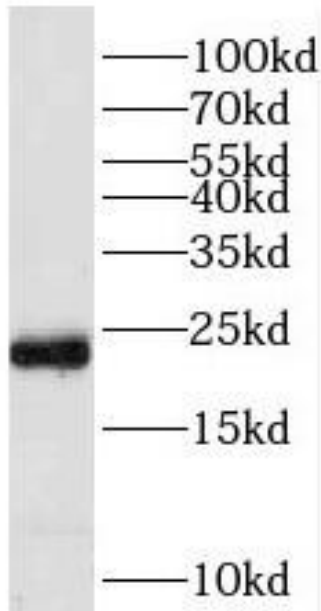
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab06756 (PRDX1 antibody) at dilution of 1:1000

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