

anti- PRDX1 antibody

Product Information

Catalog No.:	FNab06755
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

This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Four transcript variants encoding the same protein have been identified for this gene.

Immunogen information

Immunogen:	peroxiredoxin 1
Synonyms:	MSP23, NKEF A, NKEFA, PAG, PAGA, PAGB, peroxiredoxin 1, PRDX1, PRX1, PRXI, TDPX2, Thioredoxin peroxidase 2
Observed MW:	Refer to figures
UniprotID :	Q06830

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC

Wuhan Fine Biotech Co., Ltd.

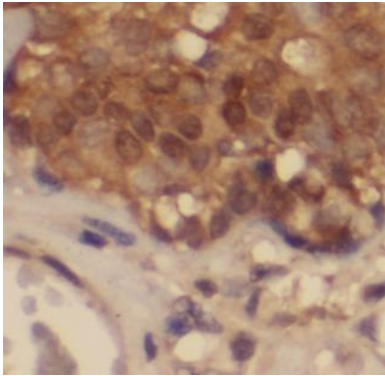
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

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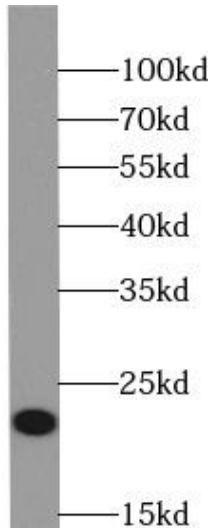
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab06755(PRDX1 antibody) at dilution of 1:25



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06755(PRDX1 antibody) at dilution of 1:1000

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