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Datasheet for ABIN467365

anti-Peroxiredoxin 1 antibody (AA 19-116)

3 Images

Overview

Quantity:	100 µL
Target:	Peroxiredoxin 1 (PRDX1)
Binding Specificity:	AA 19-116
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 19 and 116 of PRX I. Type of Immunogen: Recombinant protein
Specificity:	Human and mouse PRX I. Predicted cross-reactivity based on amino acid sequence homology: rat (98 %), bovine (95 %).
Purification:	Protein A purified

Target Details

Target:	Peroxiredoxin 1 (PRDX1)
Alternative Name:	PRDX1 / Peroxiredoxin 1 (PRDX1 Products)
Background:	Name/Gene ID: PRDX1

Target Details

Synonyms: PRDX1, MSP23, PAGB, Peroxiredoxin-1, PRX1, NKEFA, Peroxiredoxin 1, Thioredoxin peroxidase 2, NKEF-A, PAG, PRXI, TDPX2

Gene ID: 5052

UniProt: [Q06830](#)

Pathways: [p53 Signaling](#), [EGFR Signaling Pathway](#), [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: Approved: ICC, IF (1:100 - 1:200), WB (1:500 - 1:3000)

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7, 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): 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. Avoid freeze-thaw cycles.

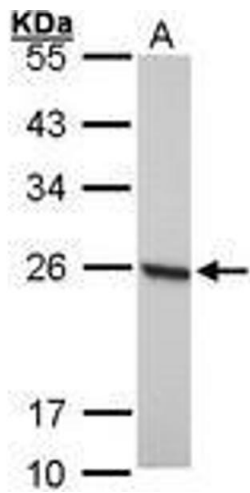
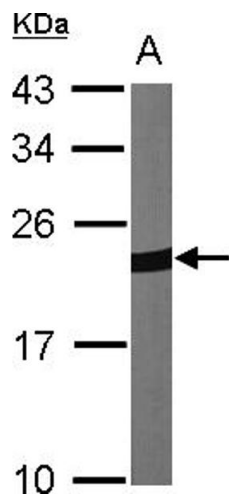


Image 1.



Western Blotting

Image 2.

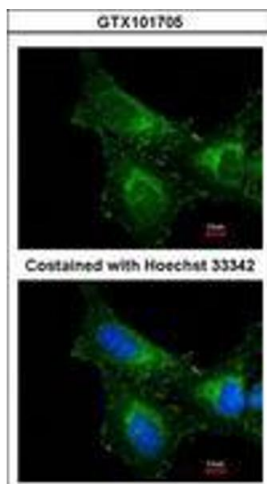


Image 3.