

PAF756Bo01

Polyclonal Antibody to Peroxiredoxin 6 (PRDX6)

Organism Species: *Bos taurus*; Bovine (Cattle)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[**PROPERTIES**]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 200μL

Cross Reactivity: Human

Applications: WB; IHC; ICC/IF

[**IMMUNOGEN**]

Immunogen: Recombinant PRDX6 (Met1~Pro224) expressed in *E.coli*

Accession No.: RPF756Bo01

[**APPLICATIONS**]

Western blotting: 0.01-2μg/mL;

Immunohistochemistry: 5-20μg/mL;

Immunocytochemistry: 5-20μg/mL;

Optimal working dilutions must be determined by end user.

[**FORMULATION**]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[**STORAGE AND STABILITY**]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

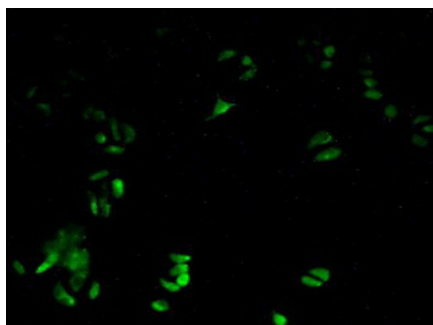
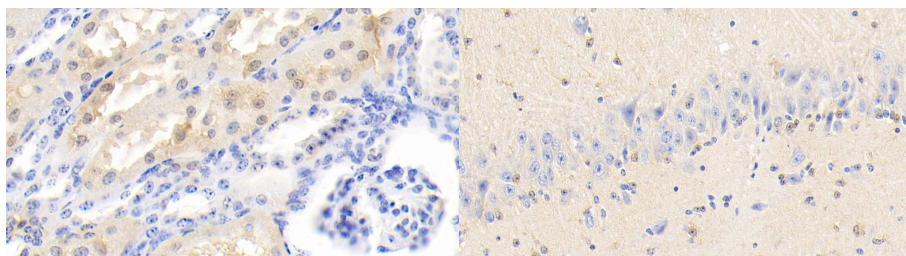
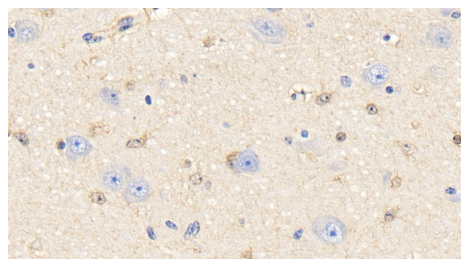


Figure. FITC staining on IHC-P;
Samples: Human HeLa Cells.



DAB staining on IHC-P; Samples: Bovine Kidney Tissue; Primary Ab: 20?g/ml Rabbit Anti-Bovine PRDX6 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)	DAB staining on IHC-P; Samples: Bovine Cerebellum Tissue; Primary Ab: 20?g/ml Rabbit Anti-Bovine PRDX6 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)
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DAB staining on IHC-P;
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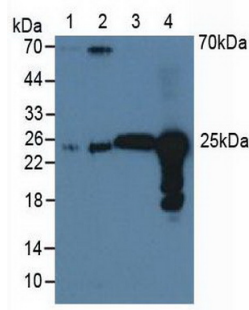


Figure. Western Blot; Sample: Lane1:
Human A549 Cells; Lane2: Human
HeLa Cells; Lane3: Bovine Liver Tissue;
Lane4: Bovine Lung Tissue.

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was

used in clinical diagnostic or any other procedures.