

## Manufacturer/Supplier:

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**Product name:** Rabbit anti-Peroxiredoxin 6 Antibody

Catalog: DL97042A

**Synonyms:** AOP2; KIAA0106; Peroxiredoxin-6; 1-Cys

peroxiredoxin; 1-Cys PRX; 24 kDa protein; Acidic calcium-independent phospholipase A2; aiPLA2; Antioxidant protein 2; Liver 2D page spot 40;

Non-selenium glutathione peroxidase; NSGPx; Red

blood cells page spot 12

Immunogen: Recombinant full length protein of human

Peroxiredoxin 6

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit



Reactivity: Human, Mouse, Rat **Application:** WB, IF/IC

**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/2000),

IF/IC (1/50 - 1/200)

**Entrez Gene:** 9588/102642619; 11758/94167

P30041/O08709/O35244 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

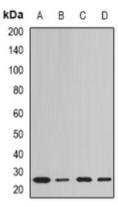
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

**WB** description:

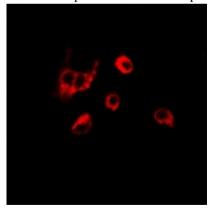
Western blot analysis of Peroxiredoxin 6 expression in PC3 (A), K562 (B), mouse liver (C), mouse heart (D) whole cell lysates.





## **IF/ICC description:**

Immunofluorescent analysis of Peroxiredoxin 6 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



## **Storage:**



Store at -20°C. Avoid repeated freeze / thaw cycles.