

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PEROXIREDOXIN 2 RABBIT MAB

Cat.#: N263488

Product Name: Anti-Peroxiredoxin 2 Rabbit Monoclonal Antibody **Synonyms:** PRDX2; NKEFB; TDPX1; Peroxiredoxin-2; Natural killer cell-enhancing factor B; NKEF-B; PRP; Thiol-specific antioxidant protein; TSA; Thioredoxin peroxidase 1; Thioredoxin-dependent peroxide reductase 1

UNIPROT ID: P32119

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.

Immunogen: A synthetic peptide of human Peroxiredoxin 2/PRP

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-0F0

MW: Calculated MW: 22 kDa; Observed MW: 22 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

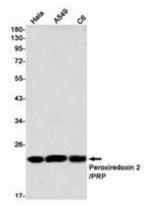
Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

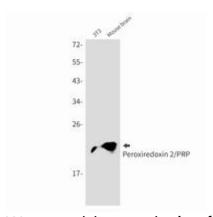


Product Description

Pioneering GTPase and Oncogene Product Development since 2010



Western blot analysis of Peroxiredoxin 2/PRP in Hela, A549, C6 lysates using Peroxiredoxin 2/PRP antibody.



Western blot analysis of Peroxiredoxin 2/PRP in 3T3, mouse brain lysates using Peroxiredoxin 2 antibody.