

## PEROXIREDOXIN 5 RABBIT MAB

**Cat.#:** N262700

**Product Name:** Anti-Peroxiredoxin 5 Rabbit Monoclonal Antibody

**Synonyms:** ACRI; AOEB166; B166; Peroxiredoxin V; Peroxiredoxin-5; PLP; PMP20; PRDX5; PRDX6; Prx-V; PRXV; SBB110; Thioredoxin reductase

**UNIPROT ID:** P30044

**Background:** Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system. Involved in intracellular redox signaling.

**Immunogen:** A synthetic peptide of human Peroxiredoxin 5

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-2F9

**MW:** Calculated MW: 22 kDa; Observed MW: 17 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

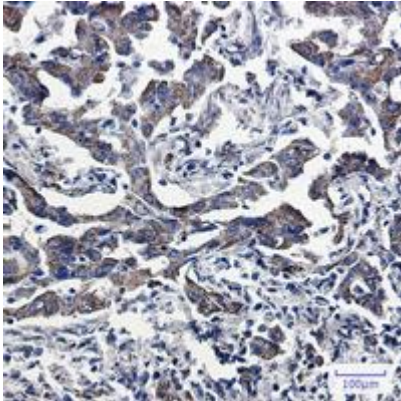
**Conjugation:** Unconjugated

**Modification:** Unmodified

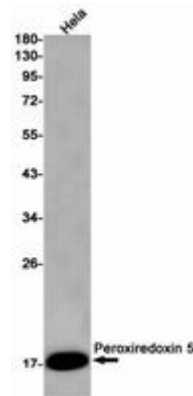
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

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



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Peroxiredoxin 5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Peroxiredoxin 5 in Hela lysates using Peroxiredoxin 5 antibody.