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## 10-7587: Monoclonal antibody to NOX4 (Clone: ABM51H8)

Clonality: Monoclonal **Clone Name:** ABM51H8 Application: IHC.WB Reactivity: Human Gene: NOX4 Gene ID: 50507 **Uniprot ID:** Q9NPH5 Format: **Purified Alternative Name:** NOX4,RENOX Isotype: Mouse IgG2b Kappa

Immunogen Information: A partial length recombinant protein of NOX4 was used as the immunogen for this antibody.

## **Product Info**

**Amount :**  $25 \mu g / 100 \mu g$ 

**Purification:** Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

**Storage condition :** Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 2-4 μg/ml; Immunohistochemestry: 5-10 μg/ml

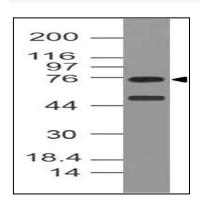


Fig:1- Expression analysis of NOX4. Anti-NOX4 antibody (Clone: ABM51H8) was tested at 2  $\mu$ g/ml on U87 lysate.



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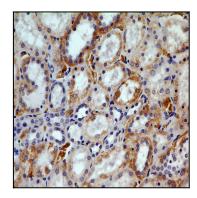


Fig:2- Immunohistochemical analysis of NOX4 in human Kidney tissue using NOX4 antibody (Clone: ABM51H8) at 5  $\mu g/ml.$