

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 µg / 100 µg
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; Immunohistochemistry: 5-10 µg/ml

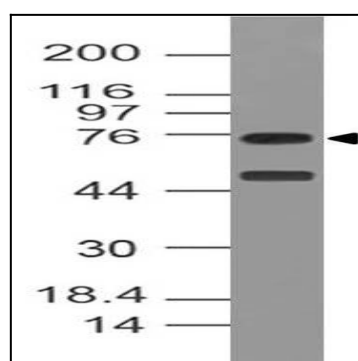


Fig:1- Expression analysis of NOX4. Anti-NOX4 antibody (Clone: ABM51H8) was tested at 2 µg/ml on U87 lysate.

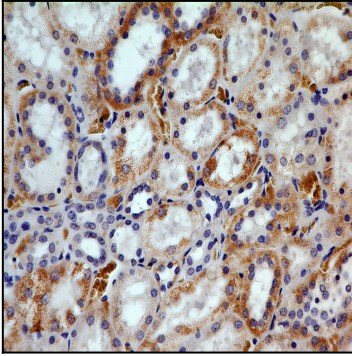


Fig:2- Immunohistochemical analysis of NOX4 in human Kidney tissue using NOX4 antibody (Clone: ABM51H8) at 5 µg/ml.