

Anti-NOX2 Rabbit pAb



WL05208

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NOX2 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC	1:500	
Cellular localization	Membrane		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	NOX2, is a critical component of the membrane-bound oxidase of phagocytes that generates superoxide. It is the terminal component of a respiratory chain that transfers single electrons from cytoplasmic NADPH across the plasma membrane to molecular oxygen on the exterior.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NOX2.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

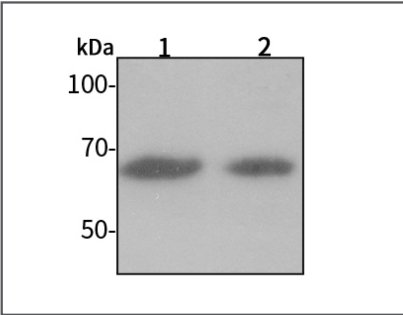
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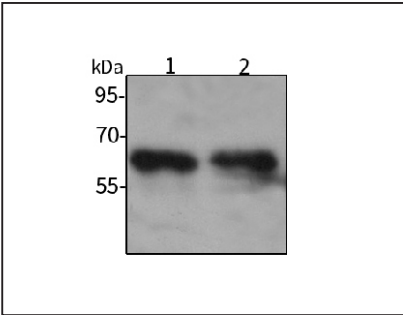
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Product Images



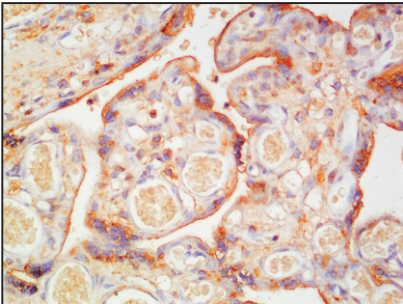
Western blot-Anti-NOX2 pAb

Lane 1: Human Hela cell lysate  
Lane 2: Human MCF-7 cell lysate  
All lanes: Anti-NOX2 at 1:1000 dilution  
Lysates/proteins at 20-50 μg per lane.  
Predicted band size: 65 kDa  
Observed band size: 60 kDa



Western blot-Anti-NOX2 pAb

Lane 1: Mouse heart tissue lysate  
Lane 2: Rat colon tissue lysate  
All lanes: Anti-NOX2 at 1:1000 dilution  
Lysates/proteins at 20-50 μg per lane.  
Predicted band size: 65 kDa  
Observed band size: 60 kDa



Immunohistochemistry-Anti-NOX2 pAb

Immunohistochemical analysis of paraffin-embedded human eclampsia placenta using anti-NOX2 Rabbit Antibody at 1:500 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

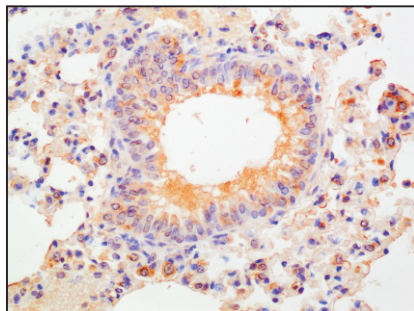
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#### Immunohistochemistry-Anti-NOX2 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-NOX2 Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0