

Anti-NCF1 Antibody (4T141)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 45 kDa. Actual: 47 kDa.
Clone:	4T141
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with NCF1 monoclonal antibody, unconjugated (TMAB-09274) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IP
Recommended	WB: 1:1000-2000; IP: 1:20-50

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human p47 phox
Antigen Species:	Human
Gene ID:	653361
Uniprot ID:	P14598

Research Background

NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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