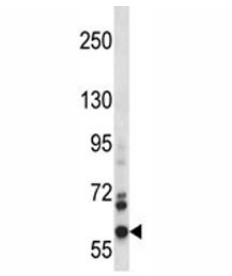
NOX5 Antibody (F43399)

Catalog No.	Formulation	Size
F43399-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43399-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q96PH1
Applications	Western blot: 1:1000
Limitations	This NOX5 antibody is available for research use only.



NOX5 antibody western blot analysis in CEM lysate. Predicted molecular weight: ~86kDa, observed here at ~60kDa. We cannot explain the size discrepancy.

Description

Calcium-dependent NADPH oxidase that generates superoxide. Also functions as a calcium-dependent proton channel and may regulate redox-dependent processes in lymphocytes and spermatozoa. May play a role in cell growth and apoptosis.

Learn more about the role of NOX5 in reactive oxygen species generation and redox signaling on our NOX5 Antibody / Reactive Oxygen Species Enzyme Antibody page.

Application Notes

Titration of the NOX5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 680-709 from the human protein was used as the immunogen for this NOX5 antibody.

Storage

Aliquot the NOX5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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