

Basic Information

Product Name	Anti-NOX4 Antibody	
Gene Name	NOX4	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, ICC/IF, IP	
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Immunogen	A synthesized peptide derived from human NOX4	
concentration	500ug/ml	
Purification	Affinity-chromatography	
Observed MW	67KD	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:20-100 Immunocytochemistry/Immunofluorescence (ICC/IF):1:20-100 ImmunoPrecipitation (IP): 1:20	

Storage

12 months from date of receipt, -20°C as supplied.6 months 2 to 8°C after reconstitution.Avoid repeated freezing and thawing.

Background Information

This gene encodes a member of the NOX-family of enzymes that functions as the catalytic subunit the NADPH oxidase complex. The encoded protein is localized to non-phagocytic cells where it acts as an oxygen sensor and catalyzes the reduction of molecular oxygen to various reactive oxygen species (ROS). The ROS generated by this protein have been implicated in numerous biological functions including signal transduction, cell differentiation and tumor cell growth. A pseudogene has been identified on the other arm of chromosome 11. Alternative splicing results in multiple transcript variants.

Reference

Anti-NOX4 Antibody被引用在2文献中。

Product datasheet

Anti-NOX4 Antibody

Catalog Number: **BM4135**

BOSTER

antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

Special NO.1, International Enterprise Center,
2nd Guanshan Road, Wuhan, China

Web: www.boster.com.cn Phone: +86 027-67845390 Fax: +86 027-67845390 Email: boster@boster.com.cn

Selected Validation Data

