
NOX1 Antibody Blocking Peptide

Catalog Number: bs-3682P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The NOX family NADPH protein oxidases are involved in transfer of electrons accross membranes to generate reactive oxygen species. There are 7 family members - NOX1-5, DUOX1 and DUOX2. Expression of NOX1 is highest in colon tissue; it is also found in vascular tissue and can also been induced by a variety of factors including PDGF. It requires interaction with NOXO1 and NOXA1 for superoxide generation.