

NOX3 Antibody

Catalog No: #37773

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

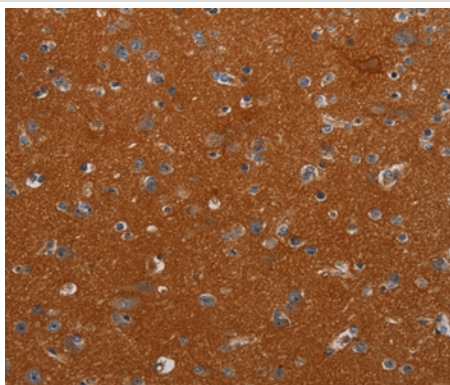
Description

Product Name	NOX3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NOX3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NADPH oxidase 3
Target Name	NOX3
Other Names	MOX-2; GP91-3
Accession No.	Swiss-Prot#: Q9HBY0NCBI Gene ID: 50508Gene Accssion: NP_056533
Uniprot	Q9HBY0
GeneID	50508;
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

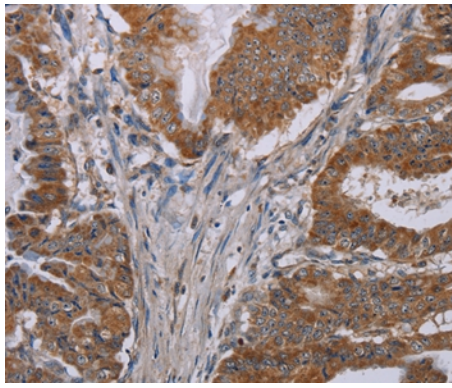
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37773 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #37773 at dilution 1/40.

Background

This gene encodes a member of the NOX family of NADPH oxidases. These enzymes have the capacity to generate superoxide and other reactive oxygen species (ROS) and transport electrons across the plasma membrane. The ROS generated by family members have been implicated in numerous biological functions including host defense, posttranslational processing of proteins, cellular signaling, regulation of gene expression, and cell differentiation.?

Note: This product is for in vitro research use only