

NCF2 Antibody

Catalog No: #32207

Package Size: #32207-1 50ul #32207-2 100ul

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

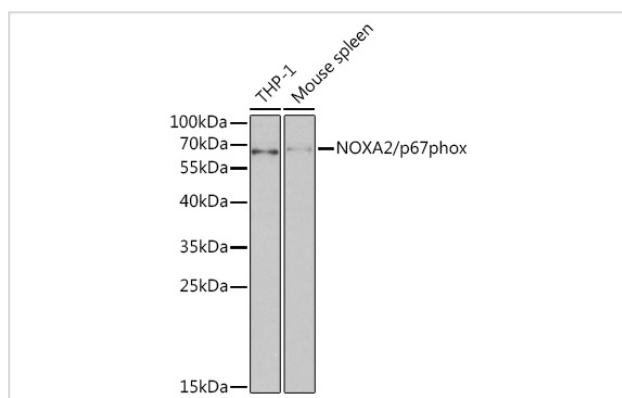
Description

Product Name	NCF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total NCF2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NOXA2/p67phox (NP_000424.2).
Target Name	NCF2
Other Names	NCF2;NCF-2;NOXA2;P67-PHOX;P67PHOX
Accession No.	Uniprot:P19878GeneID:4688
SDS-PAGE MW	68kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

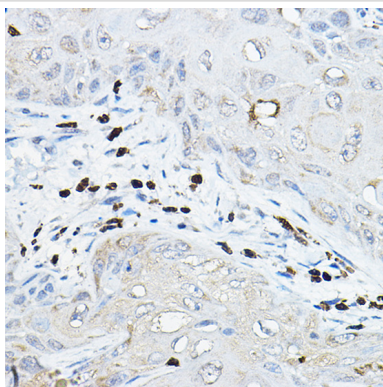
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using NOXA2/p67phox antibody.



Immunohistochemistry of paraffin-embedded human esophageal cancer using NOXA2/p67phox Rabbit pAb.

Background

This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multi-protein NADPH oxidase complex found in neutrophils. This oxidase produces a burst of superoxide which is delivered to the lumen of the neutrophil phagosome. Mutations in this gene, as well as in other NADPH oxidase subunits, can result in chronic granulomatous disease, a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms.

Published Papers

el at., Clonorchis sinensis ferritin heavy chain triggers free radicals and mediates inflammation signaling in human hepatic stellate cells. In Parasitol Res on 2015 Feb by Qiang Mao, Zhizhi Xie et al.. PMID: 25413629, , (2015)

[PMID:25413629](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.