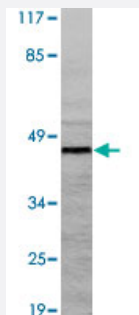


NCF1 (phospho S304) polyclonal antibody

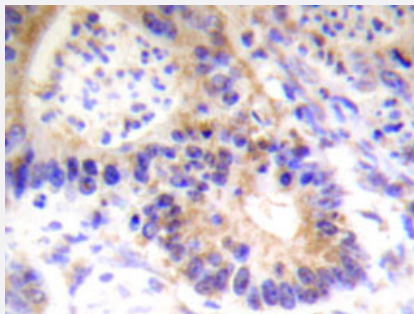
Catalog # PAB25052 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with NCF1 (phospho S304) polyclonal antibody (Cat # PAB25052).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue with NCF1 (phospho S304) polyclonal antibody (Cat # PAB25052).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of NCF1.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S304 of NCF1.
Host	Rabbit
Theoretical MW (kDa)	44
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with NCF1 (phospho S304) polyclonal antibody (Cat # PAB25052).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue with NCF1 (phospho S304) polyclonal antibody (Cat # PAB25052).

Gene Info — NCF1

Entrez GeneID	653361
Gene Name	NCF1
Gene Alias	FLJ79451, NCF1A, NOXO2, SH3PXD1A, p47phox
Gene Description	neutrophil cytosolic factor 1
Omim ID	233700 608512
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous disease. [provided by RefSeq]
Other Designations	NADPH oxidase organizer 2

Pathway

- [Chemokine signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Leukocyte transendothelial migration](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cerebral Infarction](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Granulomatous Disease](#)
- [Lung Diseases](#)
- [Malaria](#)
- [Multiple Sclerosis](#)
- [Mycobacterium Infections](#)
- [Pneumonia](#)
- [Sarcoidosis](#)
- [Stroke](#)
- [Tuberculosis](#)