

Datasheet for ABIN7301040
anti-NCF4 antibody (Center)



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2 Images

Overview

Quantity:	100 µL
Target:	NCF4
Binding Specificity:	Center
Reactivity:	Human, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCF4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p40 phox.
Specificity:	Recognizes endogenous levels of p40 phox protein.
Characteristics:	Rabbit polyclonal antibody to p40 phox
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NCF4
Alternative Name:	p40 Phox (NCF4 Products)
Background:	SH3PXD4, Neutrophil cytosol factor 4, NCF-4, Neutrophil NADPH oxidase factor 4, SH3 and PX

Target Details

domain-containing protein 4, p40-phox, p40phox

Gene ID: 4689, 17972

UniProt: [Q15080](#), [P97369](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

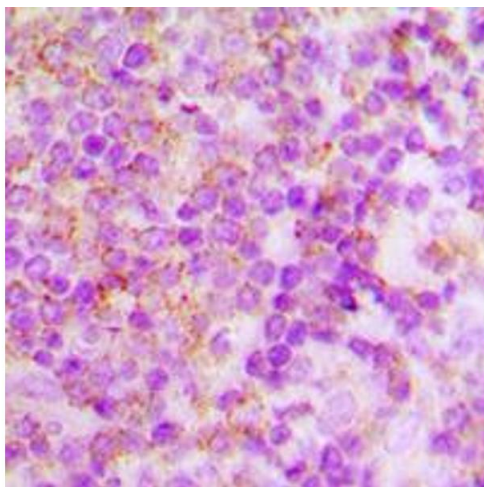
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

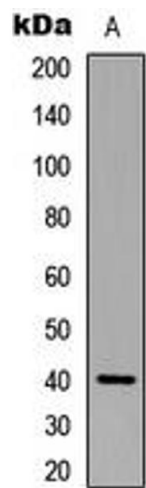
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of p40 phox staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of p40 phox expression in MCF7 (A) whole cell lysates.