

Datasheet for ABIN969545

anti-NCK1 antibody

5 Images

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Overview

Quantity:	0.1 mg
Target:	NCK1
Reactivity:	Human, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NCK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human NCK1 expressed in E. coli.
Clone:	5B7
Isotype:	IgG1
Purification:	purified

Target Details

Target:	NCK1
Alternative Name:	NCK1 (NCK1 Products)
Background:	Description: The protein encoded by this gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. Alternatively spliced transcript variants encoding

Target Details

	different isoforms have been found. Aliases: NCK, nck-1, NCKalpha
Molecular Weight:	47 kDa
Gene ID:	4690
HGNC:	4690
Pathways:	TCR Signaling , Regulation of Actin Filament Polymerization , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGFR1 Specific Signals

Application Details

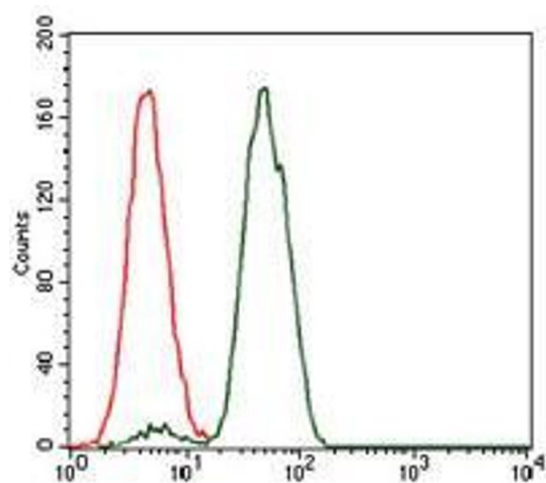
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % 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:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

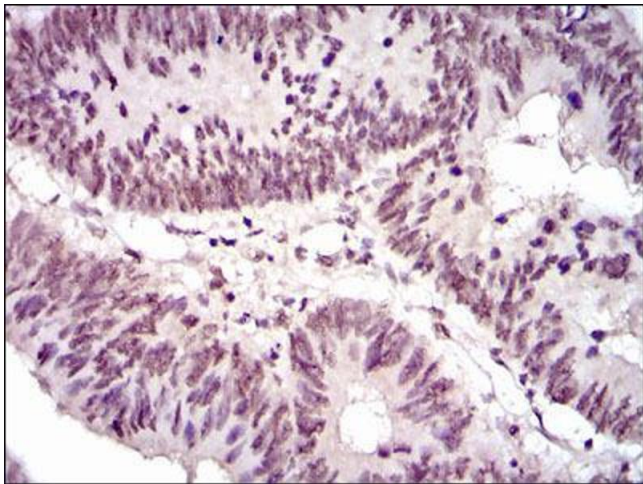
Publications

Product cited in:	Jacques, Pereira, Maia, Cuzzi, Ramos-e-Silva: "Expression of cytokeratins 10, 13, 14 and 19 in oral lichen planus." in: Journal of oral science , Vol. 51, Issue 3, pp. 355-65, (2009) (PubMed).
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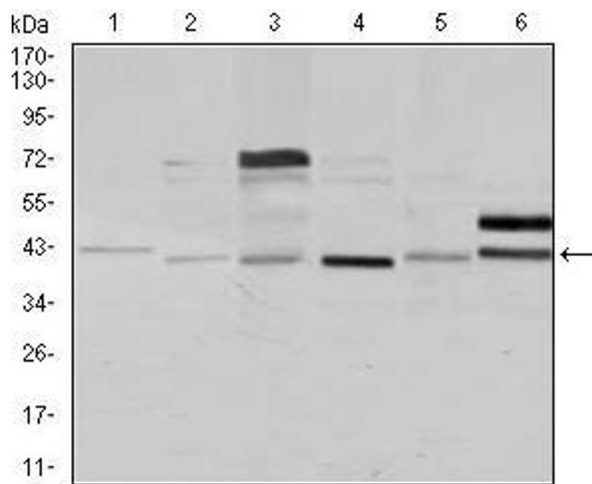
Flow Cytometry

Image 1. Flow cytometric analysis of Jurkat cells using NCK1 mouse mAb (green) and negative control (red).



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using NCK1 mouse mAb with DAB staining.



Western Blotting

Image 3. Western blot analysis using NCK1 mouse mAb against Jurkat (1), HeLa (2), HEK293 (3), A431 (4), K562 (5), and COS7 (6) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN969545.