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Datasheet for ABIN5007313  
**anti-NCK2 antibody (AA 301-380) (Alexa Fluor 680)**

### Overview

Quantity:	100 µL
Target:	NCK2
Binding Specificity:	AA 301-380
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCK2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NCK2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	NCK2
Alternative Name:	NCK2 ( <a href="#">NCK2 Products</a> )

## Target Details

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**Background:** Synonyms: Cytoplasmic protein NCK2, NCK2, GRB4, Growth factor receptor bound protein 4, NCK adaptor protein 2, Nck-2, NCK2, NCK2\_HUMAN, NCKbeta, Non-catalytic region of tyrosine kinase adaptor protein 2, Noncatalytic region of tyrosine kinase beta, SH2/SH3 adaptor protein NCK-beta, SH2/SH3 adaptor protein NCK-beta.

Background: This gene encodes a member of the NCK family of adaptor proteins. The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq].

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**Gene ID:** 8440

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**Pathways:** [EGFR Signaling Pathway](#), [Regulation of Actin Filament Polymerization](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months