NCK2 Antibody

Catalog No: #31248

Package Size: #31248-1 50ul #31248-2 100ul

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

Description

Product Name	NCK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous level of total NCK2 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide peptide corresponding to a region derived from 94-107 amino acids of human NCK adaptor protein 2
Conjugates	Unconjugated
Target Name	NCK2
Other Names	NCK adaptor protein 2, GRB4, NCKbeta
Accession No.	Genbank No.: NP_003572
Formulation	Supplied at 1.8mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

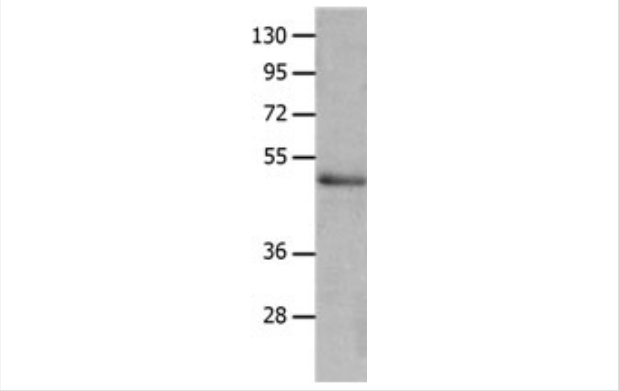
Predicted MW: 43kd

ELISA: 1:2000-1:5000

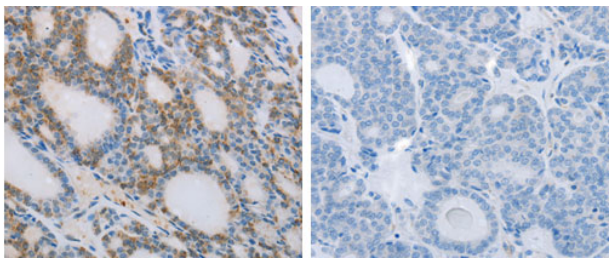
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10% SDS-PAGE
Lysate: 40µg Mouse thymus tissue lysate
Primary antibody: 1/900 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/5000 dilution
Exposure time: 15 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 31248 (NCK2 Antibody) at dilution 1/60, on the right is treated with the synthetic peptide.

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.?

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