

NCK2 Rabbit Polyclonal Antibody

Catalog No: #55314

Package Size: #55314-1 50ul #55314-2 100ul

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

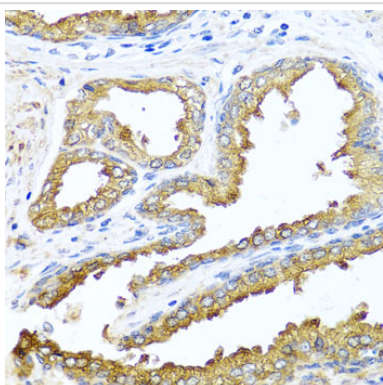
Description

Product Name	NCK2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NCK2 (NP_003572.2).
Other Names	NCK2;GRB4;NCKbeta
Accession No.	Swiss Prot:O43639GeneID:8440
Calculated MW	42kDa
SDS-PAGE MW	43kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

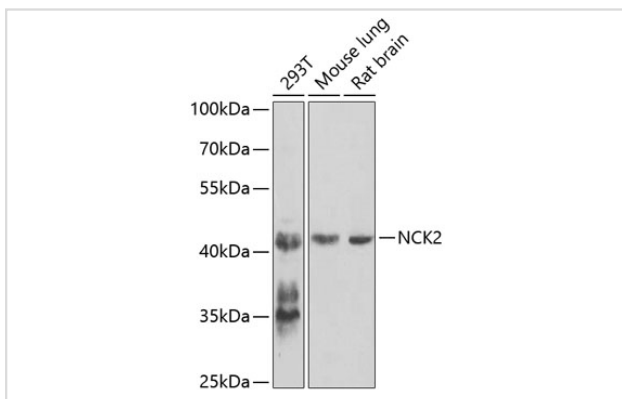
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Immunohistochemistry of paraffin-embedded human prostate using NCK2 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using NCK2 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.

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.