Anti-NCK2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108145

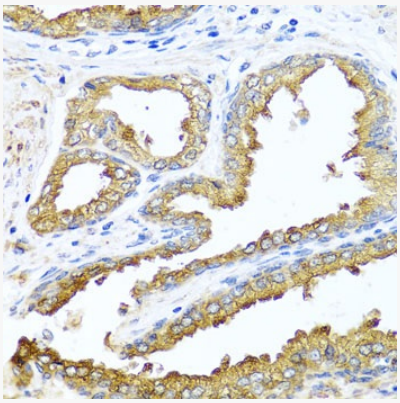
Product Information

Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-380 of human NCK2 (NP_003572.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-NCK2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

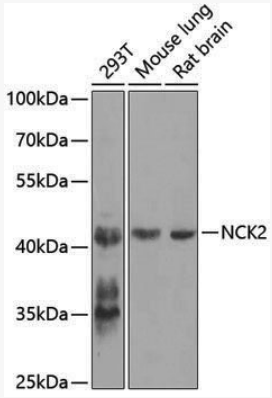
Protein Information

Synonyms	GRB4; NCKbeta; NCK2.
Calculated MW	Calculated MW: 43 kDa; Observed MW: 43 kDa
Uniprot ID	O43639
Gene ID	8440
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.

Validation Images



Immunohistochemistry analysis of paraffin-embedded Human prostate using NCK2 Rabbit pAb (P108145) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western blot analysis of various lysates using NCK2 Rabbit pAb (P108145) at 1:1,000 dilution._Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution._Lysates/proteins: 25µg per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit._Exposure time: 90s.