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Product datasheet for TA378958S

Nck beta (NCK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43kDa
Gene Name:	NCK adaptor protein 2
Database Link:	Entrez Gene 8440 Human O43639
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.
Synonyms:	GRB4; Nck-2; NCKbeta

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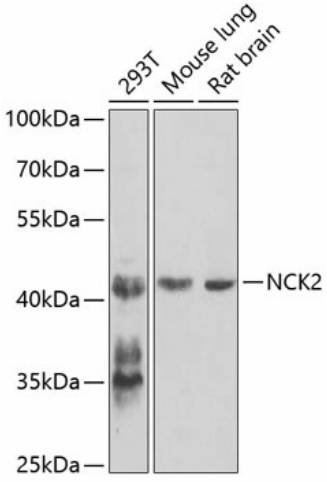
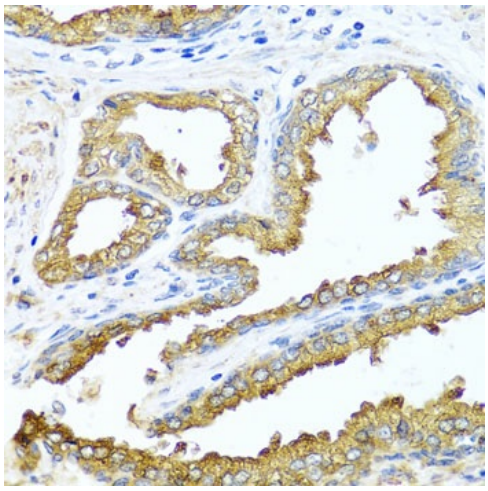
Product images:



Western blot analysis of various lysates using NCK2 Rabbit pAb ([TA378958]) at 1:1000 dilution._Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution._Lysates/proteins: 25µg per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit (RM00021)._Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human prostate using NCK2 Rabbit pAb ([TA378958]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.