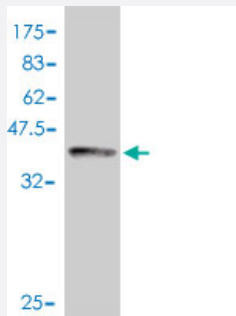


NCK2 polyclonal antibody (A01)

Catalog # H00008440-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NCK2.
Immunogen	NCK2 (NP_003572, 203 a.a. ~ 312 a.a) partial recombinant protein with GST tag.
Sequence	L Y P F S S V T E E E L N F E K G E T M E V I E K P E N D P E W W K C K N A R G Q V G L V P K N Y V V L S D G P A L H P A H A P Q I S Y T G P S S S G R F A G R E W Y Y G N V T R H Q A E C A L N E R G V E G D F L I R D
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NCK2

Entrez GeneID [8440](#)

GeneBank Accession# [NM_003581](#)

Protein Accession# [NP_003572](#)

Gene Name NCK2

Gene Alias GRB4, NCKbeta

Gene Description NCK adaptor protein 2

Omim ID [604930](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations SH2/SH3 adaptor protein NCK-beta|noncatalytic region of tyrosine kinase, beta

Pathway

- [Axon guidance](#)
- [ErbB signaling pathway](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [T cell receptor signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)