

Nck-2 rabbit pAb

Cat No.: ES7756

For research use only

Overview

Product Name Nck-2 rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human NCK2. AA

range:331-380

Specificity Nck-2 Polyclonal Antibody detects endogenous

levels of Nck-2 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Cytoplasmic protein NCK2

Gene Name NCK2

Cellular localization Cytoplasm . Endoplasmic reticulum .

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

meiser and by animity amornatography

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 8440 **Human Swiss-Prot Number** 043639

Alternative Names NCK2; GRB4; Cytoplasmic protein NCK2; Growth

factor receptor-bound protein 4; NCK adaptor

protein 2; Nck-2; SH2/SH3 adaptor protein NCK-beta
This gape encodes a member of the NCK family of

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

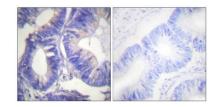


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regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using NCK2 Antibody. The picture on the right is blocked with the synthesized peptide.



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