


Product datasheet

Anti-Nck beta antibody ab58381

1 Image

Overview

Product name	Anti-Nck beta antibody
Description	Rabbit polyclonal to Nck beta
Host species	Rabbit
Specificity	ab58381 detects endogenous levels of total Nck beta protein.
Tested applications	Suitable for: IHC-P, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide derived from C terminal of human Nck beta.
Positive control	Human colon carcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Purification notes	ab58381 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab58381** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

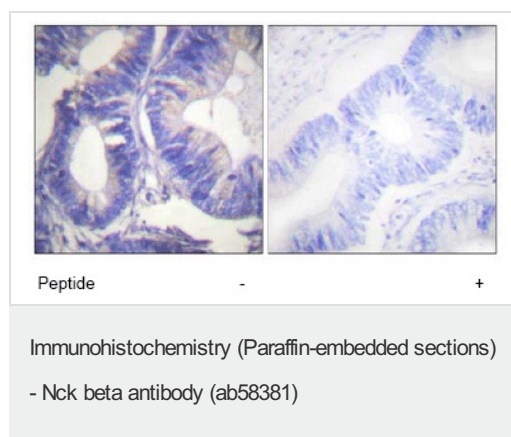
Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration.

Application	Abreviews	Notes
ELISA		1/5000.

Target

Function	Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1.
Tissue specificity	Ubiquitous.
Sequence similarities	Contains 1 SH2 domain. Contains 3 SH3 domains.
Cellular localization	Cytoplasm. Endoplasmic reticulum.

Images



ab58381 at 1/50-1/100 dilution staining Nck beta in human colon carcinoma by Immunohistochemistry, Paraffin embedded tissue, in the absence or presence of the immunising peptide.

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