

Anti-WNK3 antibody

Cat. No.	ml262601
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-WNK3 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human WNK3
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	WNK3
Full name	WNK lysine deficient protein kinase 3
Synonyms	PRKWNK3
Swissprot	Q9BYP7

Target Background

This gene encodes a protein belonging to the 'with no lysine' family of serine-threonine protein kinases. These family members lack the catalytic lysine in subdomain II, and instead have a conserved lysine in subdomain I. This family member functions as a positive regulator of the transcellular Ca²⁺ transport pathway, and it plays a role in the increase of cell survival in a caspase-3-dependent pathway. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

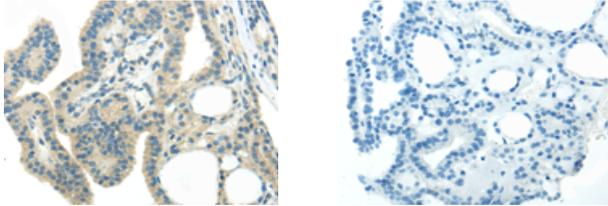
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 10-50

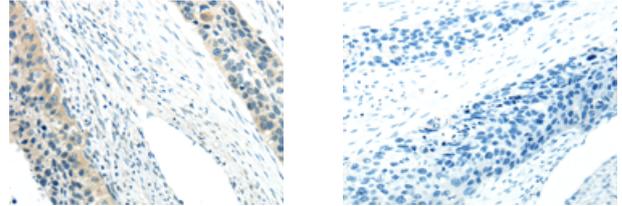


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml262601(WNK3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262601(WNK3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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