

Anti-PIK3CD antibody

Cat. No.	ml262049
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PIK3CD rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human PIK3CD
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PIK3CD
Full name	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit delta
Synonyms	APDS; PI3K; IMD14; p110D; P110DELTA
Swissprot	O00329

Target Background

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I PI3K found primarily in leukocytes. Like other class I PI3Ks (p110-alpha p110-beta, and p110-gamma), the encoded protein binds p85 adapter proteins and GTP-bound RAS. However, unlike the other class I PI3Ks, this protein phosphorylates itself, not p85 protein.

订购热线: 4008-898-798

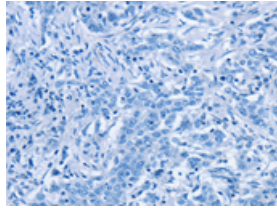
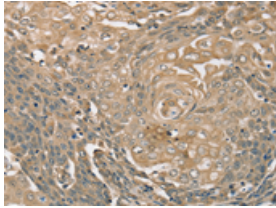
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml262049(PIK3CD Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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