Anti-PIK3CB antibody

Cat. No.	ml262052
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-PIK3CB rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human PIK3CB
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PIK3CB
Full name	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit beta
Synonyms	PI3K; PIK3C1; P110BETA; PI3KBETA
Swissprot	P42338

Target Background

This gene encodes an isoform of the catalytic subunit of phosphoinositide 3-kinase (PI3K). These kinases are important in signaling pathways involving receptors on the outer membrane of eukaryotic cells and are named for their catalytic subunit. The encoded protein is the catalytic subunit for PI3Kbeta (PI3KB). PI3KB has been shown to be part of the activation pathway in neutrophils which have bound immune complexes at sites of injury or infection. Alternative splicing results in multiple transcript variants.
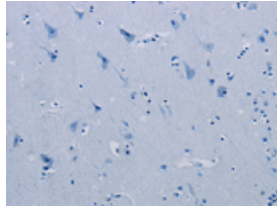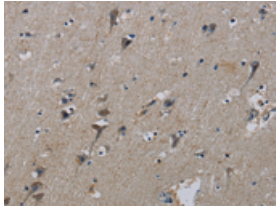
订购热线**: 4008-898-798**

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human brain

Recommended dilution: 50-200

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human thyroid cancer
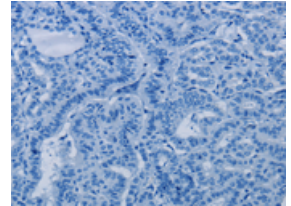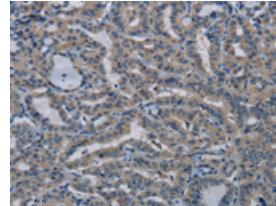
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml262052(PIK3CB Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml262052(PIK3CB Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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