

Anti-AKT3 antibody

Cat. No.	ml261252
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AKT3 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human AKT3
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AKT3
Full name	v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)
Synonyms	MPPH; PKBG; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
Swissprot	Q9Y243

Target Background

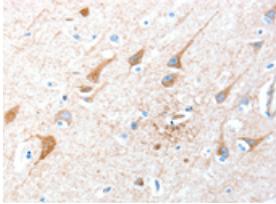
The protein encoded by this gene is a member of the AKT, also called PKB, serine/threonine protein kinase family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factors. They are involved in a wide variety of biological processes including cell proliferation, differentiation, apoptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1). Alternatively splice transcript variants encoding distinct isoforms have been described

订购热线: 4008-898-798

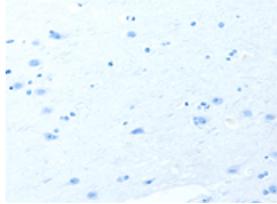
Applications

Immunohistochemistry

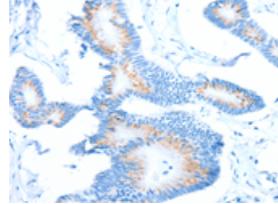
Predicted cell location: Cytoplasm
Positive control: Human brain
Recommended dilution: 25-100



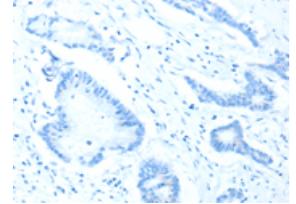
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml261252(AKT3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Predicted cell location: Cytoplasm
Positive control: Human colon cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml261252(AKT3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



ELISA

Recommended dilution: 1000-5000

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