

À des fins de recherche uniquement

Anticorps Monoclonal anti-Phospho-Akt (Tyr315)



Numéro de catalogue: 60072-1-Ig

12 Publications

Informations de base

Numéro de catalogue:

60072-1-Ig

Taille:

100ul , Concentration: 747 µg/ml by Bradford method using BSA as the standard;

Hôte:

Mouse

Isotype:

IgG2b

Numéro d'acquisition GenBank:

NM_005163

Identification du gène (NCBI):

207

Nom complet:

v-akt murine thymoma viral oncogene homolog 1

MW calculé

56 kDa

MW observés:

62 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

5C4D12

Applications

Applications testées:

ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat

Informations générales

Protein kinase B (PKB/Akt) has been well established as an important signaling intermediate, and its deregulation has been implicated in the development of human cancer and diabetes(PMID:12176337). Akt, also known as protein kinase B (PKB), is a serine/threonine kinase activated downstream of class I phosphatidylinositol 3-kinase (PI3K) and various receptors. It has emerged as the key regulator for many signal transduction pathways, modulating multiple processes such as cell survival, proliferation, growth, angiogenesis, and glucose metabolism(PMID:16139227). Its deregulation has been implicated in the development of human cancer and diabetes(PMID:12176337).

Publications notables

Autrice	Pubmed ID	Journal	Application
Lei Gao	26407982	Apoptosis	WB
Jen-Jie Lin	25222667	Mar Drugs	WB
Jingjun Wu	26612655	Chem Biol Interact	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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