

AKT1/2 (phospho-Thr308/309) Antibody

Catalog No: #13311

Package Size: #13311 100ul

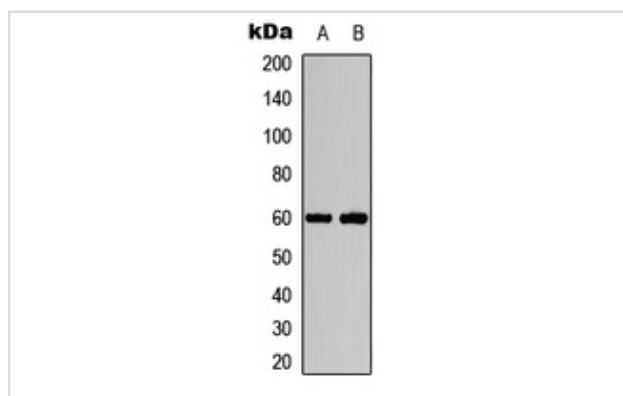
Description

Product Name	AKT1/2 (phospho-Thr308/309) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of AKT1/2 (phospho-Thr308/309) protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AKT1/2.
Conjugates	Unconjugated
Target Name	AKT1; AKT2
Other Names	PKB; RAC; RAC-alpha serine/threonine-protein kinase; Protein kinase B; PKB; Protein kinase B alpha; PKB alpha; Proto-oncogene c-Akt; RAC-PK-alpha
Accession No.	Swiss-Prot#:P31749; P31751NCBI Gene ID:207; 208
Calculated MW	60KD
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting:1:500 - 1:1000

Images



Western blot analysis of AKT1/2 (phospho-Thr308/309) expression in HeLa, PC3 whole cell lysates.

Published Papers

el at., DHCR24 Promotes Melanoma Stem-Like Cells Formation and Mediates Vemurafenib Resistance by Accumulating 27-Hydroxycholesterol, ,

(2021)

PMID:

el at., Cholesterol neutralized vemurafenib treatment by promoting melanoma stem-like cells via its metabolite 27-hydroxycholesterol. In Cell Mol Life Sci on 2024 May 22 by Xiaohong Wang, Feiliang Zhong,et al..PMID:38775844, , (2024)

PMID:38775844

el at., 7 α -dehydrocholesterol suppresses melanoma cell proliferation and invasion via Akt1/NF κ B signaling,In Oncol Lett on 2020 Dec by Jia Liu, Feiliang Zhong, et al..PMID: 33193858, , (2020)

PMID:33193858

el at., NVD-BM-mediated genetic biosensor triggers accumulation of 7-dehydrocholesterol and inhibits melanoma via Akt1/NF- κ B signaling. In Aging (Albany NY) on 2020 Jul 25 by Jia Liu, Lei Cao, et al..PMID: 32712598, , (2020)

PMID:32712598

Note: This product is for in vitro research use only and is not intended for use in humans or animals.