

AKT1/2 (phospho-Thr308/309) Antibody

Catalog No: #13311

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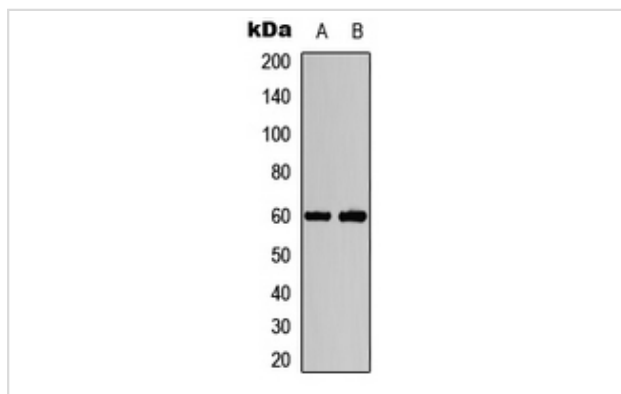
Description

| | |
|-----------------------|--|
| 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. |
| 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., 7-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.