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- Mindermengenzuschlag
- Trockeneiszuschlag
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AKT3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010000-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

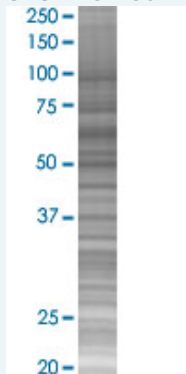
Plasmid: pCMV-AKT3 full-length

Host: Human

Theoretical MW (kDa): 55.8

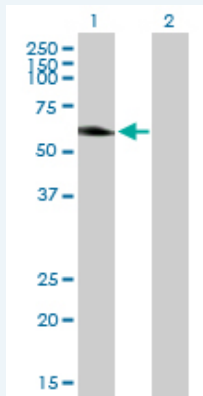
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-AKT3 antibody (H00010000-B01) by Western Blots.

SDS-PAGE Gel



AKT3 transfected lysate.

Western Blot



Lane 1: AKT3 transfected lysate (55.80 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [10000](#)

GeneBank [NM_005465.3](#)
Accession#:

Protein [NP_005456.1](#)
Accession#:

Gene Name: AKT3

Gene Alias: DKFZp434N0250,PKB-GAMMA,PKBG,PRKBG,RAC-PK-gamma,RAC-gamma,STK-2

Gene Description: v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)

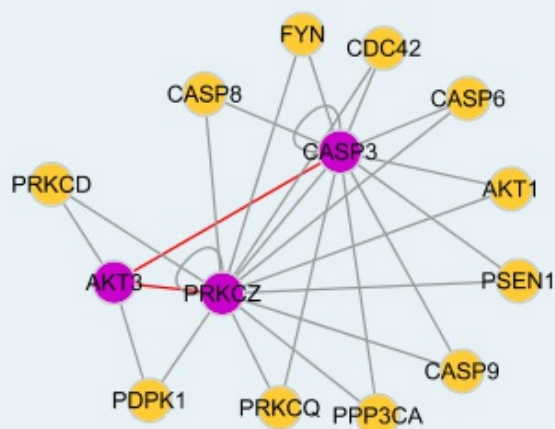
Omim ID: [611223](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: OTTHUMP00000037911,OTTHUMP00000037912,RAC-gamma serine/threonine protein kinase,protein kinase B gamma,serine threonine protein kinase, Akt-3,v-akt murine thymoma viral oncogene homolog 3

Interactome



Gene Pathway

[Acute myeloid leukemia](#) [Adipocytokine signaling pathway](#) [Apoptosis](#)

[B cell receptor signaling pathway](#) [Chemokine signaling pathway](#) [Chronic myeloid leukemia](#)
[Colorectal cancer](#) [Endometrial cancer](#) [ErbB signaling pathway](#)
[Fc epsilon RI signaling pathway](#) [Fc gamma R-mediated phagocytosis](#) [Focal adhesion](#)
[Glioma](#) [Insulin signaling pathway](#) [Jak-STAT signaling pathway](#) [MAPK signaling pathway](#)
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