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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AKT3/CEN1q FISH Probe

Catalog Number: FG0067

Regulatory Status: For research use only (RUO)

Product Description: Labeled FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. ([Technology](#))

Applications: FISH-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Supplied Product: DAPI Counterstain (1500 ng/mL)
125 uL for each 100 uL FISH Probe

Storage Instruction: Store at 4°C in the dark.

Entrez GeneID: 10000

Gene Symbol: AKT3

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

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]

References:

1. Investigation of Molecular Alterations of AKT-3 in Triple Negative Breast Cancer. OHurley G1, Daly E, OGrady A, Cummins R, Quinn C, Flanagan L, Pierce A,

Fan Y, Lynn MA, Rafferty M, Fitzgerald D, Ponten F, Duffy MJ, Jirstrom K, Kay EW, Gallagher WM. Histopathology. 2013 Oct 19. doi: 10.1111/his.12313.