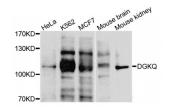


DATASHEET

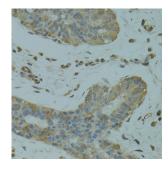
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Diacylglycerol Kinase Theta (DGKQ) Antibody

Catalogue No.:abx002775



Western blot analysis of extracts of various cell lines, using DGKQ antibody (abx002775) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human breast cancer using DGKQ antibody (abx002775) at dilution of 1/100 (40x lens).

DGKQ Antibody is a Rabbit Polyclonal antibody against DGKQ. The protein encoded by this gene contains three cysteine-rich domains, a proline-rich region, and a pleckstrin homology domain with an overlapping Ras-associating domain. It is localized in the speckle domains of the nucleus, and mediates the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction.

Target: DGKQ

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/200 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by

the end user.

Immunogen: Recombinant protein of human DGKQ.

Purification: Affinity purified.

Form: Liquid



DATASHEET

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 101 kDa

Observed MW: 110 kDa

Swiss Prot: P52824

GeneID: <u>1609</u>

Gene Symbol: DGKQ

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.