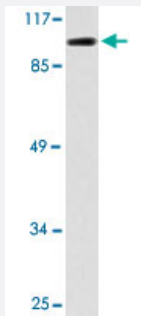


DGKQ polyclonal antibody

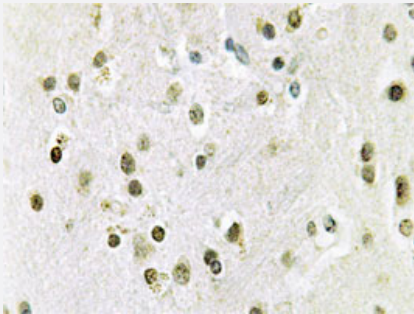
Catalog # PAB24955 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HT-29 cell lysate with DGKQ polyclonal antibody (Cat # PAB24955).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using DGKQ polyclonal antibody (Cat # PAB24955).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DGKQ.
Immunogen	A synthetic peptide corresponding to DGKQ.
Host	Rabbit
Theoretical MW (kDa)	101
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HT-29 cell lysate with DGKQ polyclonal antibody (Cat # PAB24955).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using DGKQ polyclonal antibody (Cat # PAB24955).

Gene Info — DGKQ

Entrez GeneID	1609
Gene Name	DGKQ
Gene Alias	DAGK, DAGK4, DAGK7
Gene Description	diacylglycerol kinase, theta 110kDa
Omim ID	601207
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	diacylglycerol kinase (110kD) diacylglycerol kinase, delta (110kD) diacylglycerol kinase, theta diacylglycerol kinase, theta (110kD)

Pathway

- [Glycerolipid metabolism](#)
- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)