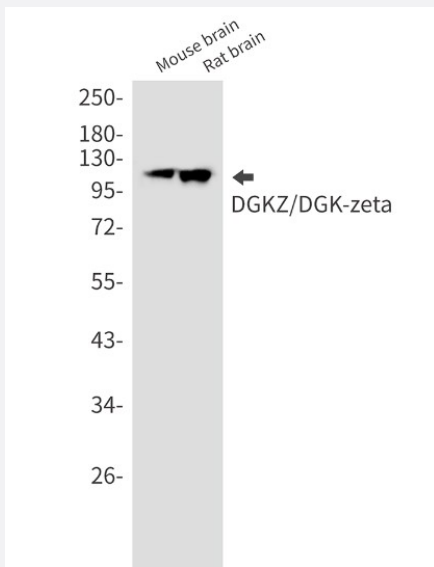


RecomAb™

DGKZ recombinant monoclonal antibody, clone R04-2A0

Catalog # RAB01276 Size 100 uL

Applications



Western Blot

Western Blot analysis of mouse brain, rat brain lysates with DGKZ recombinant monoclonal antibody, clone R04-2A0 (Cat # RAB01276).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DGKZ.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human DGKZ/DGK-zeta.
Theoretical MW (kDa)	Calculated MW: 104 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and 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

Western Blot analysis of mouse brain, rat brain lysates with DGKZ recombinant monoclonal antibody, clone R04-2A0 (Cat # RAB01276).

- Immunoprecipitation

Gene Info — DGKZ

Entrez GeneID	8525
Protein Accession#	Q13574
Gene Name	DGKZ
Gene Alias	DAGK5, DAGK6, DGK-ZETA, hDGKzeta
Gene Description	diacylglycerol kinase, zeta 104kDa
Omim ID	601441
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and four transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]
Other Designations	diacylglycerol kinase zeta diacylglycerol kinase, zeta (104kD)

Pathway

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