

## DGKZ RABBIT MAB

**Cat.#:** N263302

**Product Name:** Anti-DGKZ Rabbit Monoclonal Antibody

**Synonyms:** DAGK5; DAGK6; DGK-ZETA; hDGKzeta

**UNIPROT ID:** Q13574

**Background:** 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 multiple transcript variants encoding distinct isoforms have been identified.

**Immunogen:** Recombinant protein of human DGKZ/DGK-zeta

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-2A0

**MW:** Calculated MW: 104 kDa; Observed MW: 124,114 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

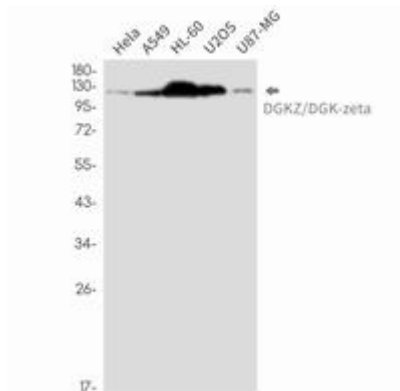
**Conjugation:** Unconjugated

**Modification:** Unmodified

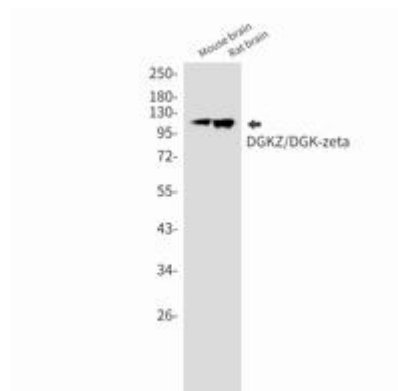
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of DGKZ/DGKzeta in Hela, A549, HL-60, U2OS, U87-MG lysates using DGKZ/DGKzeta antibody.



Western blot analysis of DGKZ/DGKzeta in mouse brain, rat brain lysates using DGKZ antibody.