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CASK Polyclonal Antibody

Cat #: G-AB-10083

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
This gene encodes a calcium/calmodulin-dependent serine protein kinase. The encoded protein is a MAGUK (membrane-associated guanylate kinase) protein family member. These proteins are scaffold proteins and the encoded protein is located at synapses in the brain. Mutations in this gene are associated with FG syndrome 4, mental retardation and microcephaly with pontine and cerebellar hypoplasia, and a form of X-linked mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.

Gene ID: 8573

Accession #:

Immunogen: Recombinant fusion protein of human CASK (NP_001119526.1).

Conjugation: Unconjugated

Swissprot: O14936

Calculated Molecular Weight: 59 kDa/102 kDa/103 kDa/104 kDa/105 kDa

Observed Molecular Weight: 115 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.