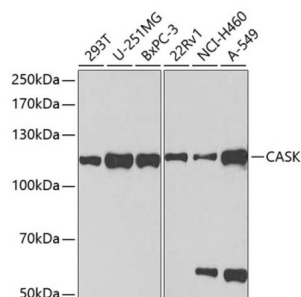
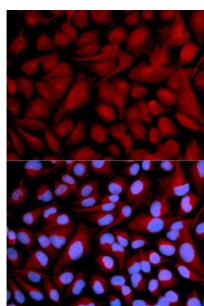


Calcium/Calmodulin Dependent Serine Protein Kinase (CASK) Antibody

Catalogue No.: abx001945



Western blot analysis of extracts of various cell lines using CASK Antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using CASK Antibody

CASK Antibody is a Rabbit Polyclonal antibody against CASK. 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.

Target: Calcium/Calmodulin Dependent Serine Protein Kinase (CASK)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CASK

Isotype: IgG

Datasheet

Version: 4.0.0

Revision date: 05 Mar 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O14936 (UniProt , ExPASy)
Gene Symbol:	CASK
GeneID:	8573
NCBI Accession:	NP_001119526.1
Molecular Weight:	Calculated MW: 59 kDa/102 kDa/103 kDa/104 kDa/105 kDa Observed MW: 115 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only