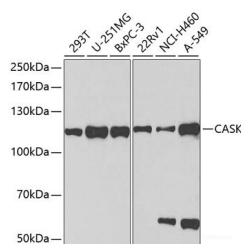


CASK Polyclonal Antibody

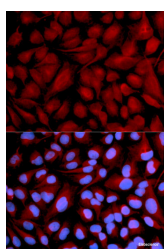
Catalog No.	E-AB-60698	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using CASK Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using CASK Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human CASK (NP_001119526.1).
GeneID	8573
Swissprot	O14936
Synonyms	CASK,CAGH39,CAMGUK,CMG,FGS4,LIN2,MICP CH,MRXSNA,TNRC8

Product Information

Calculated MW	59kDa/102kDa/103kDa/104kDa/105kDa
Observed MW	115kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:200

Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.