

Rabbit anti-Human, Mouse CASK Polyclonal Antibody | anti-CASK antibody

CASK Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37523	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

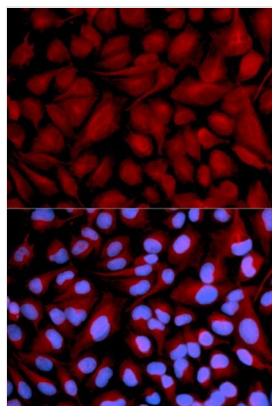
PRODUCT SYNONYMS

CASK; Polyclonal Antibody; CASK Polyclonal Antibody; CMG; FGS4; LIN2; TNRC8; CAGH39; CAMGUK; MICPCH; MRXSNA; anti-CASK antibody

PRODUCT SPECIFICATIONS

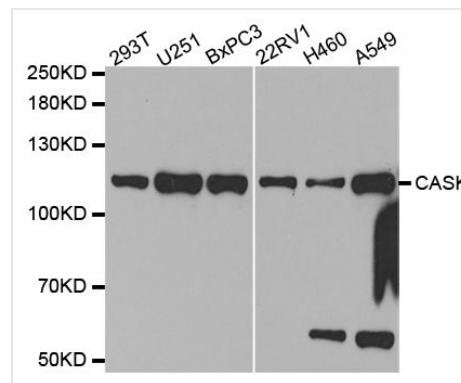
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	926
Applicable Applications for anti-CASK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CASK
Calculated Molecular Weight	105kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CASK antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CASK antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CASK antibody	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.
Product Categories/Family for anti-CASK antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	145559462
NCBI GeneID	8573
UniProt Accession #	O14936; O43215; Q17RI4; Q59HA0; Q5VT16; Q5VT17; Q5VT18; Q5VT19; Q66T42; Q9BYH6; A6NES1; B7ZKY0
Molecular Weight	926
NCBI Official Full Name	Peripheral plasma membrane protein CASK
NCBI Official Synonym Full Names	calcium/calmodulin-dependent serine protein kinase (MAGUK family)
NCBI Official Symbol	CASK
NCBI Official Synonym Symbols	CMG; FGS4; LIN2; TNRC8; CAGH39; CAMGUK; MICPCH; MRXSNA
NCBI Protein Information	peripheral plasma membrane protein CASK; hCASK; protein lin-2 homolog; trinucleotide repeat containing 8; calcium/calmodulin-dependent serine protein kinase membrane-associated guanylate kinase
UniProt Protein Name	Peripheral plasma membrane protein CASK
UniProt Gene Name	CASK
UniProt Synonym Gene Names	LIN2; hCASK
UniProt Entry Name	CSKP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cask-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37523>