

Rabbit Csnk2a2 Polyclonal Antibody | anti-Csnk2a2 antibody

Mouse Csnk2a2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287240	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Chicken)	ELISA, Western Blot

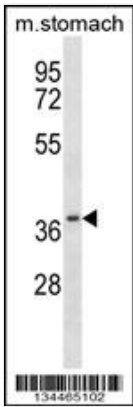
PRODUCT SYNONYMS

Csnk2a2; Polyclonal Antibody; Mouse Csnk2a2 Antibody (N-term); Casein kinase II subunit alpha'; CK II alpha'; anti-Csnk2a2 antibody

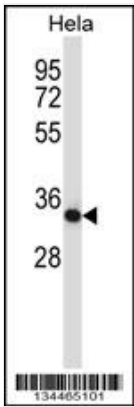
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Chicken)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Csnk2a2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-32 amino acids from the N-terminal region of mouse Csnk2a2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	4-32
Sequence Length	350
Applicable Applications for anti-Csnk2a2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Mouse Csnk2a2 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the Csnk2a2 antibody detected the Csnk2a2 protein (arrow).



WB (Western Blot)
Mouse Csnk2a2 Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the Csnk2a2 antibody detected the Csnk2a2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Csnk2a2 antibody	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The alpha and alpha' chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates 'Ser-389' of p53/TP53 following UV irradiation (By similarity).
Product Categories/Family for anti-Csnk2a2 antibody	Signal Transduction
References	Pastori, V., et al. Biochim. Biophys. Acta 1802 (7-8), 583-592 (2010) : Cobb, L.J., et al. Mol. Endocrinol. 23(10):1624-1633(2009) Mueller, T., et al. Hum. Mol. Genet. 18(17):3334-3343(2009) Maier, B., et al. Genes Dev. 23(6):708-718(2009) Kang, H., et al. PLoS ONE 4 (8), E6611 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753540
NCBI GeneID	13000
NCBI Accession #	NP_034104.1
NCBI GenBank Nucleotide #	NM_009974.3
UniProt Accession #	O54833
Molecular Weight	41215
NCBI Official Full Name	casein kinase II subunit alpha'
NCBI Official Synonym Full Names	casein kinase 2, alpha prime polypeptide
NCBI Official Symbol	Csnk2a2
NCBI Official Synonym Symbols	CK2; C77789; 1110035J23Rik
NCBI Protein Information	casein kinase II subunit alpha'
UniProt Protein Name	Casein kinase II subunit alpha'
UniProt Gene Name	Csnk2a2
UniProt Synonym Gene Names	CK II alpha'
UniProt Entry Name	CSK22_MOUSE

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/csnk2a2-antibody-western-blot-elisa/287240>