

CSNK2A3 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21891a

Specification

CSNK2A3 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q8NEV1
Other Accession	P68399 , P21868 , P68400 , Q60737 , P33674 , P19139
Reactivity	Human
Predicted	Bovine, Chicken, Mouse, Rabbit, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	45220

CSNK2A3 Antibody (N-Term) - Additional Information

Gene ID 283106

Other Names

Casein kinase II subunit alpha 3, CK II alpha 3, Casein kinase II alpha 1 polypeptide pseudogene, CSNK2A3, CSNK2A1P

Target/Specificity

This CSNK2A3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 19-52 amino acids from human CSNK2A3.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CSNK2A3 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CSNK2A3 Antibody (N-Term) - Protein Information

Name CSNK2A3

Synonyms CSNK2A1P

Function Probable catalytic subunit of a constitutively active serine/threonine-protein kinase complex that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine. Amplification-dependent oncogene; promotes cell proliferation and tumorigenesis by down-regulating expression of the tumor suppressor protein, PML. May play a role in the pathogenesis of the lung cancer development and progression.

Tissue Location

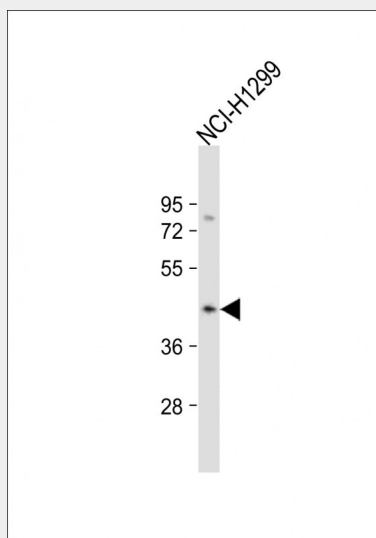
Detected in blood platelets and megakaryocyte cell lines. Poorly expressed in lung. Highly expressed in lung tumor tissues.

CSNK2A3 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CSNK2A3 Antibody (N-Term) - Images



Anti-CSNK2A3 Antibody (N-Term) at 1:2000 dilution + NCI-H1299 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CSNK2A3 Antibody (N-Term) - Background

Probable catalytic subunit of a constitutively active serine/threonine-protein kinase complex that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine. Amplification-dependent oncogene; promotes cell proliferation and tumorigenesis by down-regulating expression of the tumor suppressor protein, PML. May play

a role in the pathogenesis of the lung cancer development and progression.

CSNK2A3 Antibody (N-Term) - References

Wirkner U.,et al.Biochim. Biophys. Acta 1131:220-222(1992).
Devilat I.,et al.FEBS Lett. 316:114-118(1993).
Singh L.S.,et al.Biochemistry 41:8935-8940(2002).
Taylor T.D.,et al.Nature 440:497-500(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.