

Datasheet for ABIN5539634
anti-CSNK2B antibody (AA 172-186)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	CSNK2B
Binding Specificity:	AA 172-186
Reactivity:	Human, Mouse, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CSNK2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CSNK2B (aa172-186)
Sequence:	PEYRPKRPAN QFVPR
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001311.3, NP_001269314.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

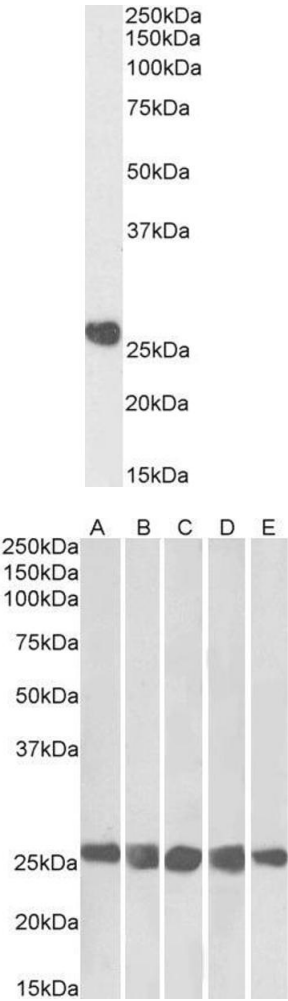
Target:	CSNK2B
Alternative Name:	CSNK2B (CSNK2B Products)
Background:	CSNK2B, casein kinase 2, beta polypeptide, CK2B, CK2N, CSK2B, G5A, CK II beta, Casein kinase II beta subunit, alternative name: G5a, phosvitin, casein kinase II subunit beta, phosvitin, protein G5a
Gene ID:	1460, 13001, 81650
NCBI Accession:	NP_001311 , NP_001269314
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western Blot: Approx 26 kDa band observed in lysates of cell lines NIH3T3, HeLa, K562, MCF7 and HepG2, and in Pig Testis lysates (calculated MW of 24.9 kDa according to Human, NP_001311.3, Mouse NP_034105.1 and Pig NP_001138849.1). Recommended concentration: 1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

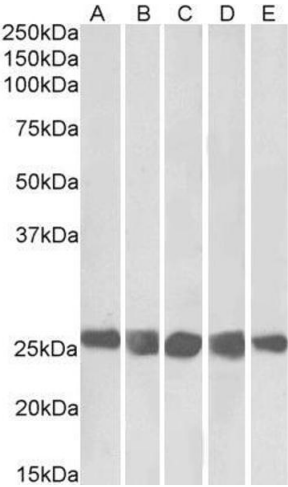
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539634 (0.3µg/ml) staining of Pig Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



Western Blotting

Image 2. ABIN5539634 (0.3µg/ml) staining of NIH3T3 (A), HeLa (B), K562 (C), MCF7 (D) and HepG2 (E) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.