

Datasheet for ABIN2792652
anti-CSDA antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CSDA
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Pig, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSDA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CSDA
Sequence:	AHVAGNPGGD AAPAATGTAA AASLAAAAGS EDAEKKVLAT KVLGTVKWFN
Cross-Reactivity:	Cow (Bovine), Dog (Canine), Human, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 84%, Human: 100%, Mouse: 92%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CSDA. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CSDA
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Target Details

Alternative Name:	DNA-binding protein A (CSDA Products)
Background:	Human DNA-binding protein (dbpA) is a member of a Y-box binding protein family containing a cold shock domain. The increased expression of Y box binding proteins in somatic cells is associated with cell proliferation and transformation. Alias Symbols: DBPA, CSDA1, ZONAB Protein Interaction Partner: CEP76, CEP250, UBC, SUZ12, RNF2, EZH2, BMI1, C14orf166, RTCB, NELFB, MACF1, IGF2BP3, EIF5B, MAP7, EIF2B2, EIF2B3, RFC4, PTBP1, NMT1, MRE11A, ILF2, HNRNPU, DHX9, DDX1, CSRP1, ABCF1, PARK2, SRPK3, TARDBP, ICAM1, IGSF8, HDAC11, PAN2, IL7R, IFIT3, IFIT2, ESR1 Protein Size: 372
Molecular Weight:	40 kDa
Gene ID:	8531
NCBI Accession:	NM_003651 , NP_003642
UniProt:	P16989
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB Suggested Anti-CSDA Antibody Titration: 1 µg/mL Positive Control: HepG2 cell lysate. Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 372 AA
Restrictions:	For Research Use only

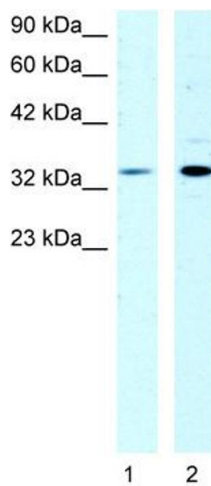
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CSDA Antibody Titration:
1ug/ml Positive Control: HepG2 cell lysate