

Datasheet for ABIN308440

anti-Septin 7 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Septin 7 (SEPT7)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Septin 7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SEPT7
Immunogen:	Peptide with sequence C-DNNKNKGQLTKSP, from the internal region of the protein sequence according to NP_001779.3, NP_001011553.2, NP_001229885.1.
Sequence:	DNNKNKGQLT KSP
Isotype:	IgG
Specificity:	This antibody is expected to recognize all three reported isoforms (NP_001779.3, NP_001011553.2, NP_001229885.1).
Cross-Reactivity:	Cow, Dog, Horse, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	Septin 7 (SEPT7)
Alternative Name:	Sep-07 (SEPT7 Products)
Background:	SEPT7, septin 7, CDC10, CDC3, Nbla02942, SEPT7A, CDC10 (cell division cycle 10, S. cerevisiae, homolog), CDC10 cell division cycle 10 homolog, cell division cycle 10
Gene ID:	989, 235072, 64551
NCBI Accession:	NP_001779 , NP_001011553 , NP_001229885

Application Details

Application Notes:	Western Blot: Approx 45 kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 50.7 kDa according to NP_001779.3 and of 55.6 kDa according to NP_001011553.2). This molecular weight is routinely observed by other sources. Recommended concen Peptide ELISA: antibody detection limit dilution 1:32000.
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.

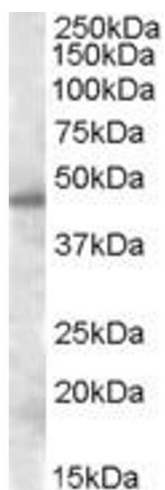


Image 1. ABIN308440 (0.5µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.