

Datasheet for ABIN2789763
anti-CLP1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CLP1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KVGAPTIPDS CLPLGMSQED NQLKLVPTP GRDMVHHLLS VSTAEGTEEN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CLP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CLP1
Alternative Name:	CLP1 (CLP1 Products)
Background:	CLP1 is a polynucleotide kinase that can phosphorylate the 5'-hydroxyl groups of double-

Target Details

stranded RNA (dsRNA), single-stranded RNA (ssRNA), double stranded DNA (dsDNA) and double-stranded DNA:RNA hybrids.

Alias Symbols: HEAB, hClp1

Protein Interaction Partner: UBC, APP, CREB3, HCFC1, SUMO2, Clp1, CPSF7, CPSF2, CPSF6, NUDT21, CPSF3, TSEN54, TSEN15, TSEN2, TSEN34,

Protein Size: 361

Molecular Weight: 41 kDa

Gene ID: 10978

NCBI Accession: [NM_001142597](#), [NP_001136069](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 361 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 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.

