

Datasheet for ABIN2789764
anti-CLP1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	CLP1
Binding Specificity:	N-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:	MRRQAEKEEE RGPRVMVVGP TDVGKSTVCR LLLNYAITSR LADVFNQRCE
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
UniProt:	Q92989
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.

