

Datasheet for ABIN185679
anti-CILP antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

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

Product Details

Purpose:	CILP
Immunogen:	Peptide with sequence C-NYRRTDHEDPRVK, from the internal region of the protein sequence according to NP_003604.2.
Sequence:	NYRRTDHEDP RVK
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CILP
Alternative Name:	CILP (CILP Products)
Background:	CILP, cartilage intermediate layer protein, nucleotide pyrophosphohydrolase , HGNC:1980, HsT18872 , cartilage intermediate layer protein
Gene ID:	8483, 214425, 315761
NCBI Accession:	NP_003604

Application Details

Application Notes:	Western Blot: Approx 150 kDa band observed in rat spinal cord lysates (calculated MW of 133 kDa according to human NP_003604.2 and of 132 kDa according to Rat NP_001101631.1). Recommended concentration: 0.1-0.3 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.

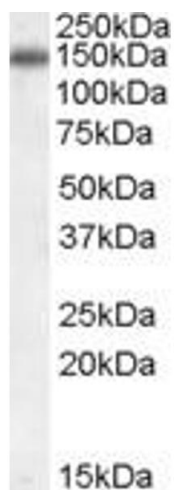


Image 1. ABIN185679 (0.03µg/ml) staining of rat spinal cord lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.