

Datasheet for ABIN2785580  
**anti-CLPB antibody (Middle Region)**



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1 Image

## Overview

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

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CLPB
Sequence:	ELIQLVNKEL NFWAKRAKQR HNITLLWDRE VADVLVDGYN VHYGARSIKH
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CLPB. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	CLPB
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## Target Details

Alternative Name:	CLPB ( <a href="#">CLPB Products</a> )
Background:	<p>CLPB may function as a regulatory ATPase and be related to secretion/protein trafficking process.</p> <p>Alias Symbols: FLJ13152, HSP78, SKD3</p> <p>Protein Interaction Partner: CEP70, IRS4, UBC, HDAC11, MDFI, SMAD9, CUL3, TERF2, UCHL3, OSBPL10, USP30, COPS6, TTF2,</p> <p>Protein Size: 707</p>
Molecular Weight:	78 kDa
Gene ID:	81570
NCBI Accession:	<a href="#">NM_030813</a> , <a href="#">NP_110440</a>
UniProt:	<a href="#">Q9H078</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 707 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.



Western Blotting

**Image 1. WB Suggested Anti-CLPB Antibody Titration:** 0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** COLO205 cell lysate