

Datasheet for ABIN2789163  
**anti-CLINT1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CLINT1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLINT1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	INIRQVKVEL VEFAQDDDL REERKKAKKN KDKYGVSSD SVGGFRYSER
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 79%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against CLINT1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	CLINT1
Alternative Name:	CLINT1 ( <a href="#">CLINT1 Products</a> )

## Target Details

Background:	<p>This gene encodes a protein with similarity to the epsin family of endocytic adapter proteins. The encoded protein interacts with clathrin, the adapter protein AP-1 and phosphoinositides. This protein may be involved in the formation of clathrin coated vesicles and trafficking between the trans-Golgi network and endosomes. Mutations in this gene are associated with a susceptibility to schizophrenia and psychotic disorders. Alternate splicing results in multiple transcript variants.</p> <p>Alias Symbols: CLINT, ENTH, EPN4, EPNR, EPSINR, FLJ46753, KIAA0171</p> <p>Protein Interaction Partner: UBC, CEP250, AURKB, CDKN1A, RPA3, RPA2, RPA1, RNF2, CYHR1, PAN2, CFTR, NFXL1, RPS28, RPS6, RPL5, AP2M1, CLINT1, JUN, CLTC, AP1G1, AP1B1, CUL3, GGA1, GGA3, ELAVL1, CALM1, Cd2ap, MAP1LC3A, MAP1LC3B, GABARAPL1, OSBPL10, STAMBPL1, STAMBP, GGA2, YWHAG, AP2A1,</p> <p>Protein Size: 625</p>
Molecular Weight:	68 kDa
Gene ID:	9685
NCBI Accession:	<a href="#">NM_001195556</a> , <a href="#">NP_001182485</a>
UniProt:	<a href="#">Q14677</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 625 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.

Handling

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.

Images



Western Blotting

**Image 1.** WB Suggested Anti-CLINT1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung