

Datasheet for ABIN2782393

**anti-C21orf59 antibody (N-Term)**

4 Images

1 Publication

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	C21orf59
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C21orf59 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human C21orf59
Sequence:	VLLHVKRGDE SQFLLQAPGS TELEELTVQV ARVYNGRLKV QRLCSEMEEL
Predicted Reactivity:	Cow: 93%, Dog: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against C21orf59. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	C21orf59
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## Target Details

Alternative Name:	C21orf59 ( <a href="#">C21orf59 Products</a> )
Background:	<p>The function of the C21orf59 protein remains unknown.</p> <p>Alias Symbols: C21orf48, FLJ20467, FLJ37137, FLJ40247</p> <p>Protein Interaction Partner: BAG3, LYN, UBC, APP, SUMO2, MAPK6,</p> <p>Protein Size: 290</p>
Molecular Weight:	33 kDa
Gene ID:	56683
NCBI Accession:	<a href="#">NM_021254</a> , <a href="#">NP_067077</a>
UniProt:	<a href="#">P57076</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 290 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.

## Publications

Product cited in:	Spellman, Ahmed, Dubach, Gardiner: "Expression of trisomic proteins in Down syndrome model
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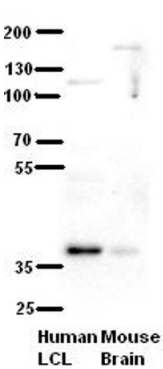
systems." in: **Gene**, Vol. 512, Issue 2, pp. 219-25, (2012) ([PubMed](#)).

Images



**Western Blotting**

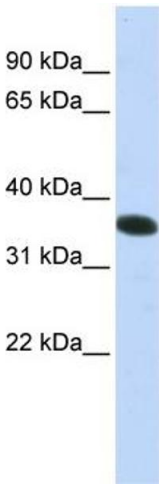
**Image 1.** WB Suggested Anti-C21orf59 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate C21orf59 is supported by BioGPS gene expression data to be expressed in Jurkat



**(ARP45873\_P050)**  
Western Blot  
Human LCL and Mouse Brain  
Dilution: 1 to 500  
5% Milk  
Application data in forum

Submitted by:  
Katheleen Gardiner  
University of Colorado Denver

**Image 2.**



**Western Blotting**

**Image 3.** WB Suggested Anti-C21orf59  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500  
Positive Control: Jurkat cell lysate  
C21orf59 is supported by BioGPS gene expression data to be expressed in Jurkat

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2782393.