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Datasheet for ABIN2774736

anti-RNF160 antibody (N-Term)

3 Images

1 Publication

Overview

Quantity:	100 µL
Target:	RNF160 (ZNF294)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Horse, Cow, Dog, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF160 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 ZNF294
Sequence:	MGGKNKQRTK GNLRPSNSGR AAELLAKEQG TVPGFIGFGT SQSDLGYVPA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZNF294. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RNF160 (ZNF294)
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Target Details

Alternative Name:	ZNF294 (ZNF294 Products)
Background:	<p>ZNF294 may function as an E3 ubiquitin-protein ligase. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.</p> <p>Alias Symbols: C21orf10, C21orf98, FLJ11053, KIAA0714, RNF160, ZNF294</p> <p>Protein Interaction Partner: BAG1, SHFM1, HES4, EGFR, MMS19, IQCB1, UBE2D2, UBC, TMEM173, TIRAP, IRF7,</p> <p>Protein Size: 1766</p>
Molecular Weight:	200 kDa
Gene ID:	26046
NCBI Accession:	NM_015565 , NP_056380
UniProt:	O94822

Application Details

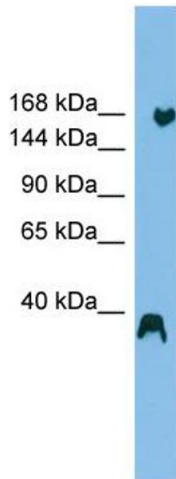
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1766 AA
Restrictions:	For Research Use only

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.

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

Images



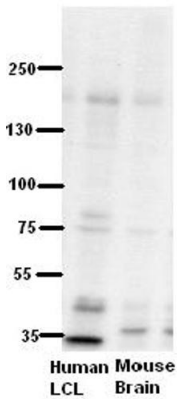
Western Blotting

Image 1. WB Suggested Anti-ZNF294 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: HepG2 cell lysate

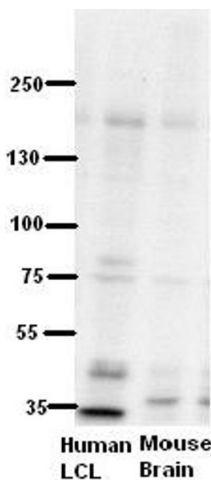


**(ARP43201_P050)
ZNF294**

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-ZNF294 Antibody Titration: 5%

Milk ELISA Titer: dilution: 1:500 Positive Control: human LCL and mouse brains