

## Datasheet for ABIN2781853 **anti-C14ORF37 antibody (N-Term)**



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### Overview

Quantity:	100 µL
Target:	C14ORF37
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Pig, Rat, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C14ORF37 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 C14orf37
Sequence:	EIAHVHAEKG QSDKMNTDDL ENSSVTSKQT PQLVVSSEDPM MMSAVPSATS
Predicted Reactivity:	Cow: 92%, Dog: 85%, Horse: 77%, Human: 100%, Pig: 85%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against C14orf37. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	C14ORF37
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## Target Details

Alternative Name:	C14orf37 ( <a href="#">C14ORF37 Products</a> )
Background:	The functions of C14orf37 remain unknown. Alias Symbols: c14_5376 Protein Size: 774
Molecular Weight:	84 kDa
Gene ID:	145407
NCBI Accession:	<a href="#">NM_001001872</a> , <a href="#">NP_001001872</a>
UniProt:	<a href="#">Q86TY3</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 774 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:	Derebecka-Holysz, Lehmann, Holysz, Trzeciak: "SMAD3 inhibits SF-1-dependent activation of the CYP17 promoter in H295R cells." in: <b>Molecular and cellular biochemistry</b> , Vol. 307, Issue 1-
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2, pp. 65-71, (2007) ([PubMed](#)).

Images



Western Blotting

**Image 1.** WB Suggested Anti-C14orf37 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Lung