



Datasheet for ABIN2792646
anti-ZNF174 antibody (N-Term)



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF174
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF174 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 ZNF174
Sequence:	MAAKMEITLS SNTEASSKQE RHIIAKLEEK RGPPLQKNCP DPELCRQSFR
Cross-Reactivity:	Human
Predicted Reactivity:	Guinea Pig: 78%, Human: 100%, Rabbit: 78%
Characteristics:	This is a rabbit polyclonal antibody against ZNF174. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZNF174
Alternative Name:	ZNF174 (ZNF174 Products)
Background:	Zinc finger protein 174. Alias Symbols: ZSCAN8 Protein Interaction Partner: CDK6, SUMO1, MZF1, ZSCAN32, ZNF174, ZNF20, ZNF24, ZKSCAN8, Protein Size: 407
Molecular Weight:	46 kDa
Gene ID:	7727
NCBI Accession:	NM_003450 , NP_003441
UniProt:	Q15697

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 407 AA
Restrictions:	For Research Use only

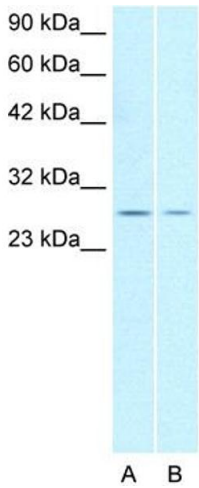
Handling

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: Larkin, Costantino, Seaman, Lavoie: "Calnuc Function in Endosomal Sorting of Lysosomal Receptors." in: **Traffic (Copenhagen, Denmark)**, Vol. 17, Issue 4, pp. 416-32, (2016) ([PubMed](#)).

Images



Rabbit Anti- ZNF174 Antibody

Lot Number: QC0902

Lane: A. Jurkat Cell Lysate

B. HepG2 Cell Lysate

Antibody Titration: A. 5.0µg/ml

B. 2.5µg/ml

Gel Concentration: 12%

Western Blotting

Image 1. Host: Rabbit Target Name: ZNF174 Sample Type:

Lane: A. Jurkat B.HepG2 Antibody Dilution: A. 2.5 ug/ml B.

2.5ug/ml