

Datasheet for ABIN2774994
anti-ZNF649 antibody (N-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	ZNF649
Binding Specificity:	N-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF649 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 ZNF649
Sequence:	HGRTLKSYLG LTNQSRRYNR KEPAEFNGDG AFLHDNHEQM PTEIEFPESR
Predicted Reactivity:	Horse: 100%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF649. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF649
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Target Details

Alternative Name:	ZNF649 (ZNF649 Products)
Background:	<p>ZNF649 is the transcriptional repressor. ZNF649 is the regulator of transcriptional factor complexes and may suppress SRE and AP-1 transcription activities mediated by growth factor signaling pathways.</p> <p>Alias Symbols: FLJ12644</p> <p>Protein Interaction Partner: SUV39H1, CBX5, SMARCAD1,</p> <p>Protein Size: 505</p>
Molecular Weight:	58 kDa
Gene ID:	65251
NCBI Accession:	NM_023074 , NP_075562
UniProt:	Q9BS31

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 505 AA
Restrictions:	For Research Use only

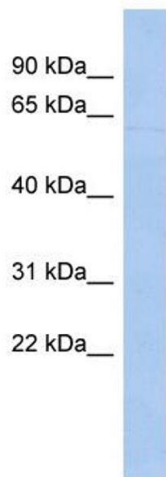
Handling

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: Harden, Perez-Carrion, Babakordi, Plummer, Hepburn, Barker, Wright, Evans, Corfe: "Evaluation of the salivary proteome as a surrogate tissue for systems biology approaches to understanding appetite." in: **Journal of proteomics**, Vol. 75, Issue 10, pp. 2916-23, (2012) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF649 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: ACHN cell lysate