Datasheet for ABIN2774953

anti-ZNF701 antibody (Middle Region)

1 Image | 1 Publication

Go to Product page

Overview

Quantity:	100 µL
Target:	ZNF701
Binding Specificity:	Middle Region
Reactivity:	Human, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF701 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF701
Sequence:	FHSHLPEVHI FHPEGKIGNQ VEKAINDAFS VSASQRISCR PKTRISNKYR
Predicted Reactivity:	Human: 100%, Yeast: 90%
Characteristics:	This is a rabbit polyclonal antibody against ZNF701. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF701
Alternative Name:	ZNF701 (ZNF701 Products)

Target Details

Background:	ZNF701 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 7 C2H2-type zinc fingers and KRAB domain. ZNF701 may be involved in transcriptional regulation. Alias Symbols: FLJ10891 Protein Interaction Partner: UBC, Protein Size: 465
Molecular Weight:	54 kDa
Gene ID:	55762
NCBI Accession:	NM_018260, NP_060730
UniProt:	Q9NV72

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 465 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.

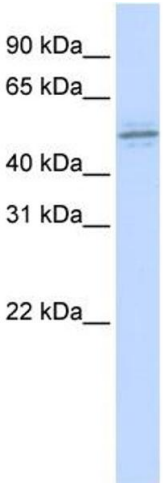
Publications

Product cited in:	Harden, Perez-Carrion, Babakordi, Plummer, Hepburn, Barker, Wright, Evans, Corfe: "Evaluation

Publications

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-ZNF701 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate