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Datasheet for ABIN2777694
anti-ZNF706 antibody (N-Term)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF706
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF706 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF706
Sequence:	MARGQQKIQS QQKNAKKQAG QKKKQGHQK AAKAALIYT CTVCRTQMPD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF706. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	ZNF706
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Target Details

Alternative Name:	ZNF706 (ZNF706 Products)
Background:	The function remains unknown. Alias Symbols: HSPC038, PNAS-106, PNAS-113 Protein Interaction Partner: UBC, TXNDC5, CIT, ATP6V1A, APP, Protein Size: 76
Molecular Weight:	8 kDa
Gene ID:	51123
NCBI Accession:	NM_016096 , NP_057180
UniProt:	Q9Y5V0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 76 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: Roberts, Childs, Brown, Davis, Booth: "Early depression of Ankrd2 and Csrp3 mRNAs in the

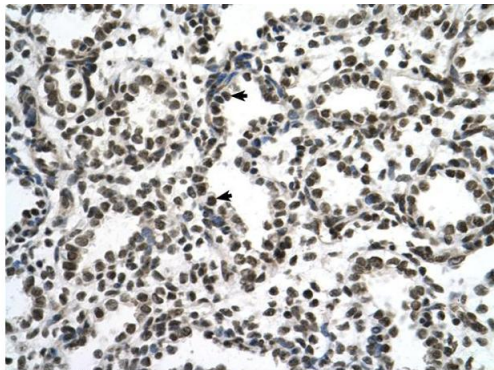
polyribosomal and whole tissue fractions in skeletal muscle with decreased voluntary running."
in: **Journal of applied physiology (Bethesda, Md. : 1985)**, Vol. 112, Issue 8, pp. 1291-9, (2012) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF706 Antibody Titration:
0.2-1 ug/ml Positive Control: Transfected 293T



Immunohistochemistry

Image 2. Human Lung

Rabbit Anti-ZNF706 Antibody
Catalog Number: ARP32987
Lot Number: QC2389
Paraffin Embedded Tissue: Human Lung
Cells with Positive label: Alveolar cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X