

Datasheet for ABIN2781162
anti-ZNF70 antibody (N-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	ZNF70
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF70 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 ZNF70
Sequence:	MEVPPATKFG ETFAFENRLE SQQGLFPGED LGDPFLQERG LEQMAVIYKE
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF70. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF70
Alternative Name:	ZNF70 (ZNF70 Products)

Target Details

Background: The function of the ZNF70 gene has not yet been determined
Alias Symbols: Cos17, MGC48959
Protein Interaction Partner: ZFP64,
Protein Size: 446

Molecular Weight: 51 kDa

Gene ID: 7621

NCBI Accession: [NM_021916](#), [NP_068735](#)

UniProt: [Q9UC06](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 446 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

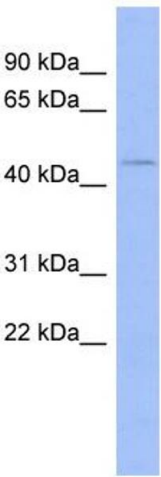
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Hu, Lausted, Yoo, Yan, Brightman, Chen, Wang, Bu, Hood: "Quantitative liver-specific protein fingerprint in blood: a signature for hepatotoxicity." in: **Theranostics**, Vol. 4, Issue 2, pp. 215-28, (

2014) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF70 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: COLO205 cell lysate