

Datasheet for ABIN2775003
anti-ZNF322A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZNF322A
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Horse, Mouse, Rat, Goat, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF322A 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 ZNF322A
Sequence:	RTHTGEKPYK CDMCEKTFVQ SSDLTSHQRI HNYEKPYKCS KCEKSFWHHL
Predicted Reactivity:	Cow: 91%, Dog: 93%, Goat: 79%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 85%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZNF322A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF322A
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Target Details

Alternative Name:	ZNF322A (ZNF322A Products)
Background:	<p>ZNF322 contains four exons and spans 23.2kb in chromosome 6p22.1 region, and transcribes a 2.7kb mRNA that encodes a protein with 402 amino acid residues. Through northern blot analysis, ZNF322 was shown to be expressed in every human tissue examined at adult stage and during embryonic developmental stages from 80 days to 24 weeks. When ZNF322 was overexpressed in COS-7 cells, ZNF322-EGFP fusion protein is detected in the nucleus and cytoplasm. Reporter gene assays show that ZNF322 is a transcriptional activator. Furthermore, overexpression of ZNF322 in COS-7 cells activates the transcriptional activity of SRE and AP-1. Together, these results suggest that ZNF322 is a member of the zinc-finger transcription factor family and may act as a positive regulator in gene transcription mediated by the MAPK signaling pathways.</p> <p>Alias Symbols: HCG12, ZNF388, ZNF489, ZNF322A</p> <p>Protein Interaction Partner: APP,</p> <p>Protein Size: 402</p>
Molecular Weight:	47 kDa
Gene ID:	79692
NCBI Accession:	NM_024639 , NP_078915
UniProt:	Q6U7Q0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 402 AA
Restrictions:	For Research Use only

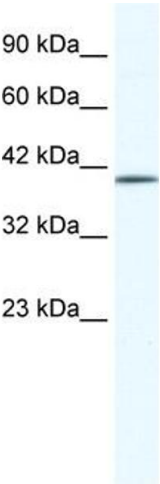
Handling

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

Handling

	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.

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF322A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate