

Datasheet for ABIN2461271
anti-ZNF322A antibody



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1 Image

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | ZNF322A |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF322A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|---------------|--|
| Immunogen: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ZNF322A. |
| Purification: | Antibody is purified by peptide affinity chromatography method. |

Target Details

| | |
|-------------------|---|
| Target: | ZNF322A |
| Alternative Name: | ZNF322A (ZNF322A Products) |
| Background: | 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 |

Target Details

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.

Molecular Weight: 47 kDa, 47 kDa

Gene ID: 79692

NCBI Accession: [NP_078915](#)

UniProt: [Q6U7Q0](#)

Application Details

Application Notes: ZNF322A antibody can be used for detection of ZNF322A by ELISA at 1:312500. ZNF322A antibody can be used for detection of ZNF322A by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

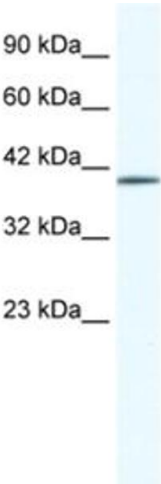
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store ZNF322A antibody at -20 °C.



Western Blotting

Image 1.