

Anti-ZFAND2A antibody

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|-----------------|---|
| Cat. No. | ml162629 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|---|
| Description | Anti-ZFAND2A rabbit polyclonal antibody |
| Applications | ELISA, WB, IHC |
| Immunogen | Synthetic peptide of human ZFAND2A |
| Reactivity | Human |
| Content | 0.8 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

| | |
|------------------|---------------------------------|
| Symbol | ZFAND2A |
| Full name | zinc finger, AN1-type domain 2A |
| Synonyms | AIRAP |
| Swissprot | Q8N6M9 |

Target Background

ZFAND2A (AN1-type zinc finger protein 2A) is a 171 amino acid protein containing two AN1-type zinc fingers. AN1-type zinc fingers contain six conserved cysteines, two histidines and have a dimetal (zinc)-bound alpha/beta fold. The gene encoding ZFAND2A maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome.

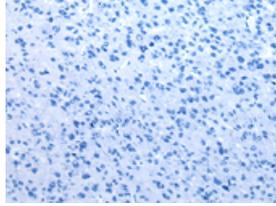
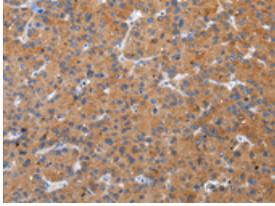
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

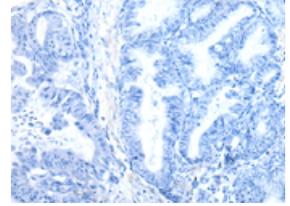
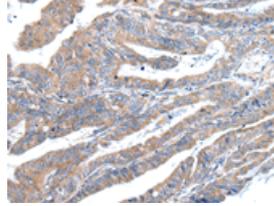


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162629(ZFAND2A Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml162629(ZFAND2A Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 16 kDa

Positive control: Human normal kidney tissue

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

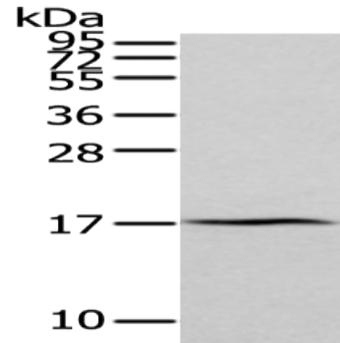
Lysate: 40 μ g

Lane: Human normal kidney tissue

Primary antibody: ml162629(ZFAND2A Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 1000-2000

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