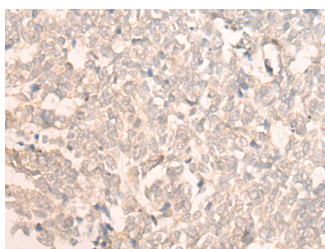


## FAN1 Polyclonal Antibody

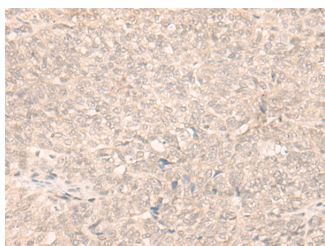
|                     |   |                   |        |
|---------------------|---|-------------------|--------|
| <b>Catalog No.</b>  | E-AB-17946                                  | <b>Reactivity</b> | H      |
| <b>Storage</b>      | Store at -20°C. Avoid freeze / thaw cycles. | <b>Host</b>       | Rabbit |
| <b>Applications</b> | IHC,ELISA                                   | <b>Isotype</b>    | IgG    |

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using FAN1 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FAN1 Polyclonal Antibody at dilution of 1:30(×200)

### Immunogen Information

|                       |  |
|-----------------------|--|
| <b>Immunogen</b>      | Synthetic peptide of human FAN1  |
| <b>Gene Accession</b> | NP055782   |
| <b>Swissprot</b>      | Q9Y2M0   |
| <b>Synonyms</b>       | FAN1,FAN1,FANCD2 and FANCI associated nuclease 1,Myotubularin-related protein 15 |

### Product Information

|                 |  |
|-----------------|--|
| <b>Buffer</b>   | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |
| <b>Purify</b>   | Antigen affinity purification                          |
| <b>Dilution</b> | IHC 1:30-1:150, ELISA 1:5000-1:10000                   |

### Background

This gene plays a role in DNA interstrand cross-link repair and encodes a protein with 5' flap endonuclease and 5'-3' exonuclease activity. Mutations in this gene cause karyomegalic interstitial nephritis. Alternatively spliced transcript variants encoding distinct isoforms have been described.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.