

# NDUFAF4 Rabbit mAb

Catalog # AP75779

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IP                 |
| <b>Primary Accession</b> | <a href="#">Q9P032</a> |
| <b>Reactivity</b>        | Human                  |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Monoclonal Antibody    |
| <b>Isotype</b>           | IgG                    |
| <b>Conjugate</b>         | Unconjugated           |
| <b>Purification</b>      | Affinity Purified      |
| <b>Calculated MW</b>     | 20266                  |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 29078                                                                                           |
| <b>Other Names</b> | NDUFAF4                                                                                         |
| <b>Dilution</b>    | WB~~1:1000-1:5000 IP~~1:50-1:100                                                                |
| <b>Format</b>      | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| <b>Storage</b>     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.        |

## Protein Information

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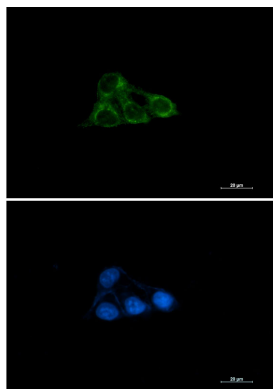
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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | NDUFAF4 ( <a href="#">HGNC:21034</a> )                                                                                                                                                                                                                                                                      |
| <b>Function</b>          | Involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I) (PubMed: <a href="#">18179882</a> , PubMed: <a href="#">28853723</a> ). May be involved in cell proliferation and survival of hormone-dependent tumor cells. May be a regulator of breast tumor cell invasion. |
| <b>Cellular Location</b> | Mitochondrion. Membrane; Lipid-anchor                                                                                                                                                                                                                                                                       |

## Background

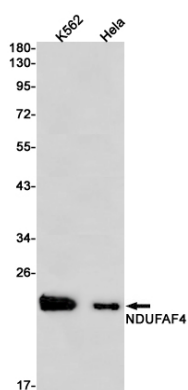
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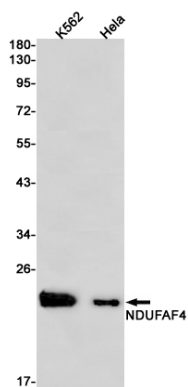
## Images



Immunocytochemistry analysis of NDUFAF4 (green) in HCT116 using NDUFAF4 antibody, and DAPI (blue).



Western blot analysis of NDUFAF4 in K562, HeLa lysates using NDUFAF4 antibody.



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