

Product Name: NDUFAF5 Rabbit Monoclonal Antibody
Catalog #: AMRe02315



Summary

| | |
|------------------------|------------------------------------|
| Production Name | NDUFAF5 Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC-P,IP |
| Reactivity | Human,Mouse |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purification |

Immunogen

| | |
|--------------------------|--------------------------------|
| Gene Name | NDUFAF5 |
| Alternative Names | C20orf7; dJ842G6.1; bA526K24.2 |
| Gene ID | 79133 |
| SwissProt ID | Q5TEU4. |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20 |
| Molecular Weight | Calculated MW: 39 kDa; Observed MW: 39 kDa |

Background

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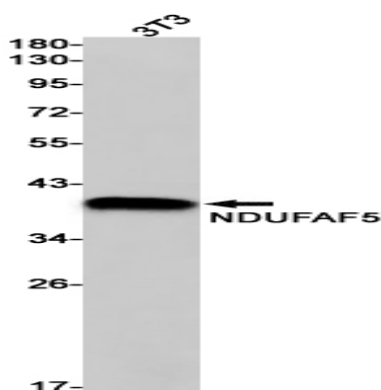


Arginine hydroxylase involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I, MT-ND1) at early stages (PubMed:18940309, PubMed:27226634). Acts by mediating hydroxylation of 'Arg-111' of NDUF57 (PubMed:27226634). May also have methyltransferase activity (Probable).

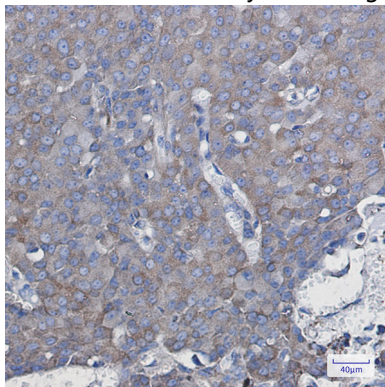
Research Area

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Image Data



Western blot analysis of NDUFAF5 in 3T3 lysates using NDUFAF5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using NDUFAF5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.