

Product datasheet for **TA384844M**

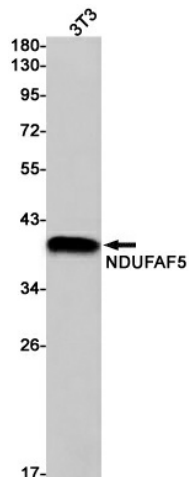
C20orf7 (NDUFAF5) Rabbit Monoclonal Antibody [Clone ID: R01-3D7]

Product data:

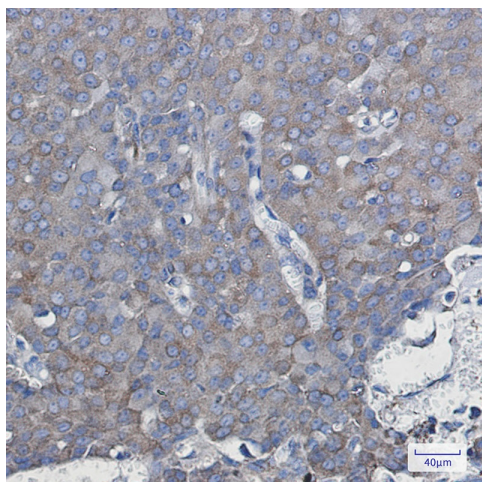
Product Type:	Primary Antibodies
Clone Name:	R01-3D7
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/200 IP: 1/20
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human NDUFAF5
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 39 kDa; Observed MW: 39 kDa
Gene Name:	NADH:ubiquinone oxidoreductase complex assembly factor 5
Database Link:	Entrez Gene 79133 Human Q5TEU4
Background:	Swiss-Prot Acc.Q5TEU4.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 NDUFS7 (PubMed:27226634). May also have methyltransferase activity (Probable).
Synonyms:	2310003L22Rik; RGD1309829; RP23-139H14.1


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Product images:



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.