

Product datasheet for **TA350215**

NDUFS3 Rabbit Polyclonal Antibody

Product data:

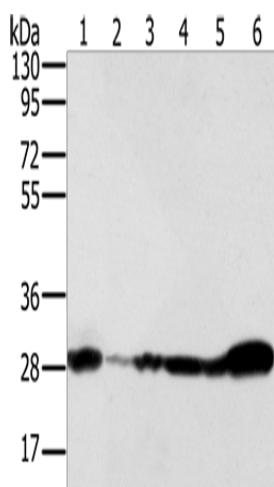
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T, NIH/3T3, Raw264.7 and hela cells, human fetal brain and mouse brain tissue IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NDUFS3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	30 kDa
Gene Name:	NADH:ubiquinone oxidoreductase core subunit S3
Database Link:	NP_004542 Entrez Gene 68349 Mouse Entrez Gene 4722 Human O75489
Background:	This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency.
Synonyms:	CI-30



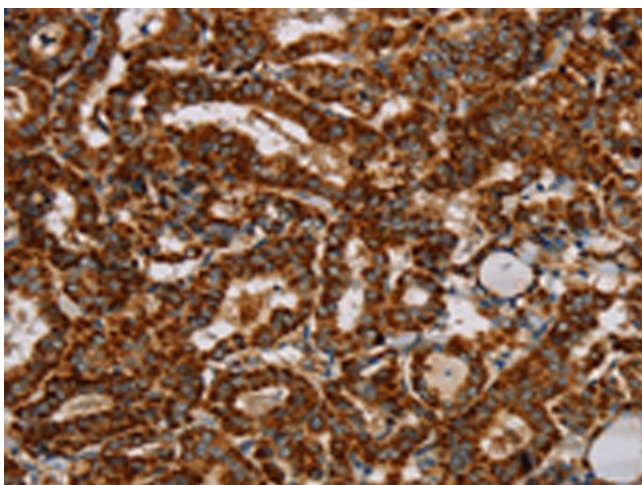
[View online »](#)

Protein Pathways: Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

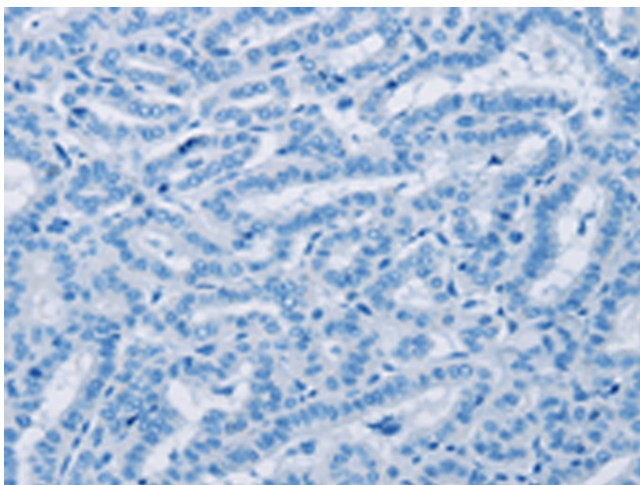
Product images:



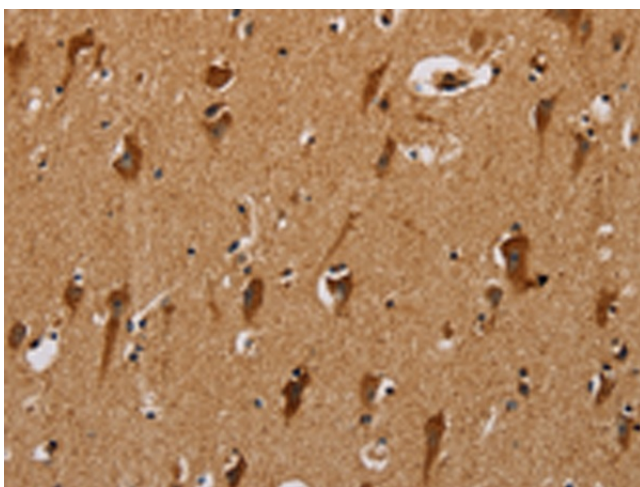
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-6: 293T cells
NIH/3T3 cells
Raw264.7 cells
hela cells
human fetal brain tissue
mouse brain tissue
Primary antibody: TA350215 (NDUFS3 Antibody)
at dilution 1/350
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 5 seconds



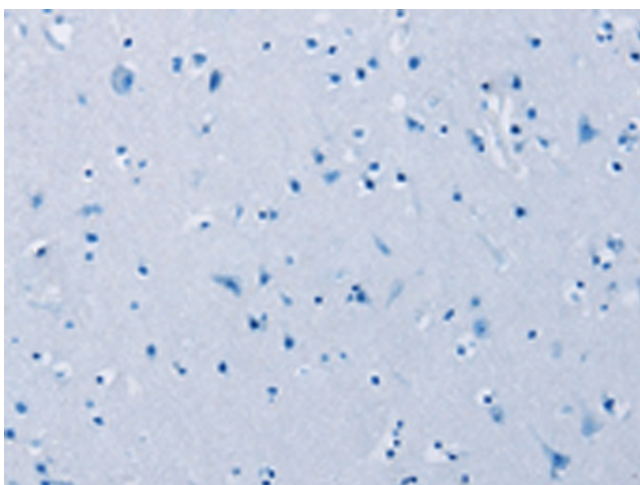
Immunohistochemistry of paraffin-embedded
Human thyroid cancer tissue using TA350215
(NDUFS3 Antibody) at dilution 1/40 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350215 (NDUFS3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350215 (NDUFS3 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350215 (NDUFS3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)