

## Product datasheet for **TA369232**

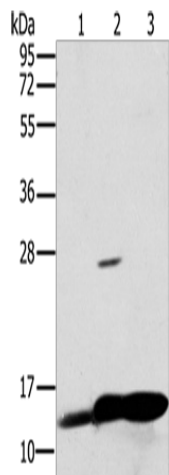
### NDUFS5 Rabbit Polyclonal Antibody

#### Product data:

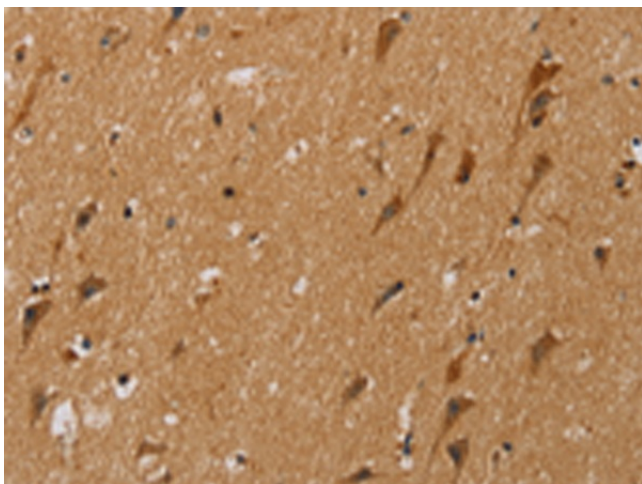
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human liver tissue, mouse liver and heart tissue IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NDUFS5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	13 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit S5
Database Link:	<a href="#">Entrez Gene 4725 Human O43920</a>
Background:	This gene is a member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 1, 4 and 17.
Synonyms:	OTTHUMP00000008671



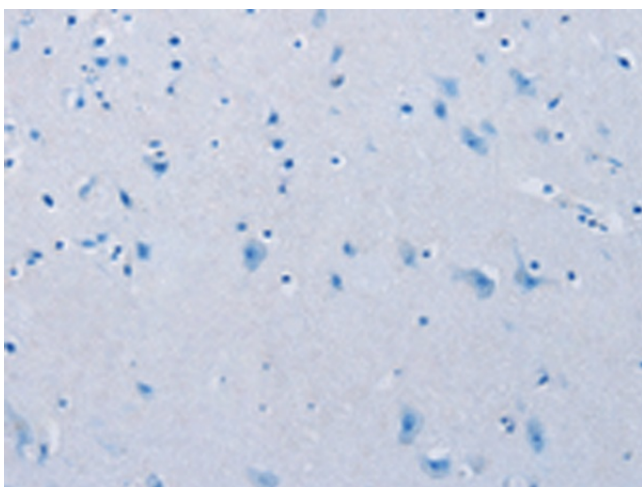
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**Product images:**

Gel: 10%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: Human liver tissue  
mouse liver tissue  
Mouse heart tissue  
Primary antibody: TA369232 (NDUFS5 Antibody)  
at dilution 1/250  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded  
Human brain tissue using TA369232 (NDUFS5  
Antibody) at dilution 1/20 (Original magnification:  
 $\times$ 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA369232 (NDUFS5 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )