

Product datasheet for **TA369608**

DAP13 (NDUFA12) Rabbit Polyclonal Antibody

Product data:

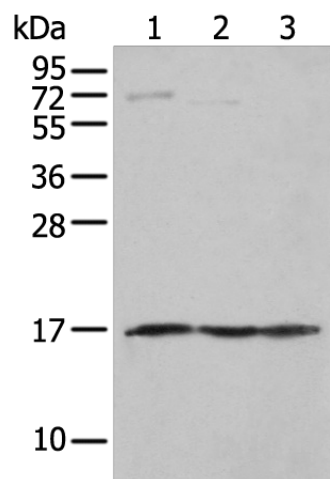
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal muscle tissue □ PC-3 and Jurkat cell IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	17 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit A12
Database Link:	Entrez Gene 55967 Human Q9UI09
Background:	This gene encodes a protein which is part of mitochondrial complex 1, part of the oxidative phosphorylation system in mitochondria. Complex 1 transfers electrons to ubiquinone from NADH which establishes a proton gradient for the generation of ATP. Mutations in this gene are associated with Leigh syndrome due to mitochondrial complex 1 deficiency. Pseudogenes of this gene are located on chromosomes 5 and 13. Alternative splicing results in multiple transcript variants.



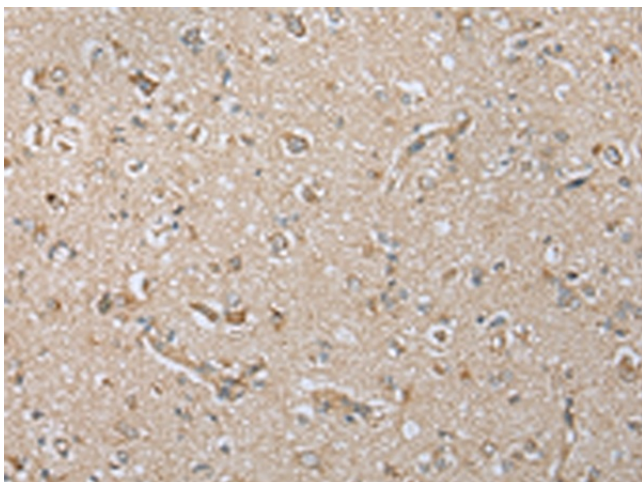
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Synonyms: B17.2; CI-B17.2; CIB17.2; DAP13

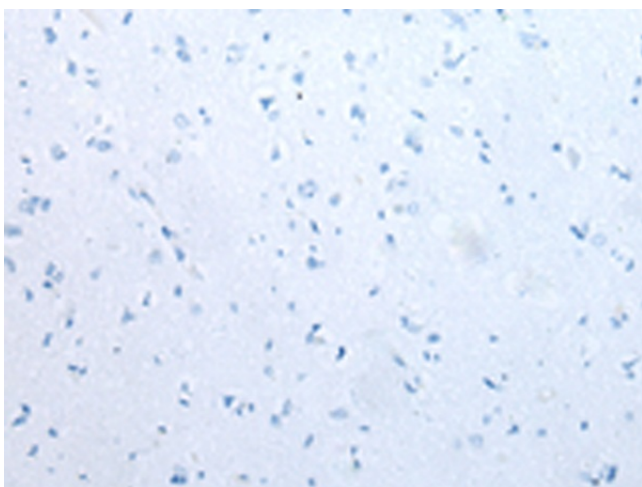
Product images:



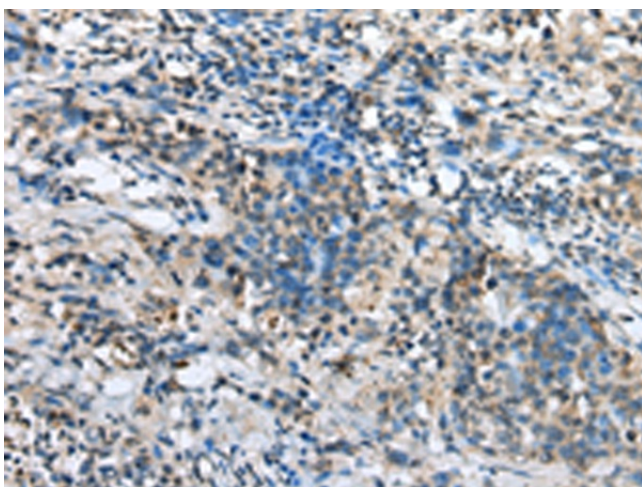
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: Human fetal muscle tissue
PC-3 and Jurkat cell
Primary antibody: TA369608 (NDUFA12 Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 30 seconds



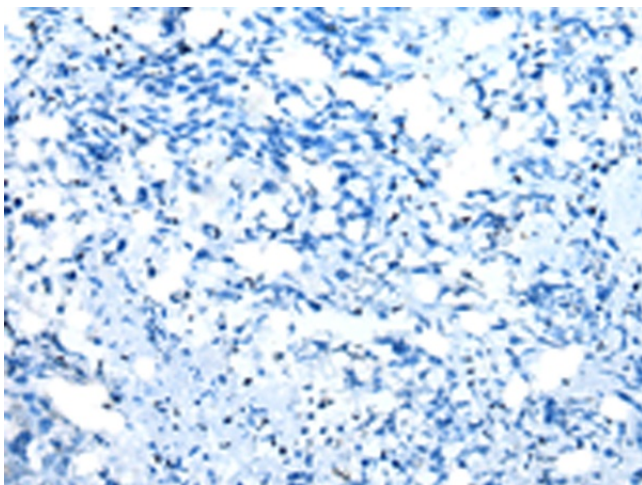
Immunohistochemistry of paraffin-embedded
Human brain tissue using TA369608 (NDUFA12
Antibody) at dilution 1/30 (Original magnification:
 \times 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA369608 (NDUFA12 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA369608 (NDUFA12 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA369608 (NDUFA12 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)