

Product datasheet for **TA309057**

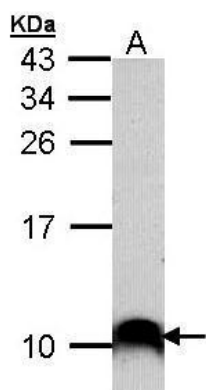
COX7B2 Rabbit Polyclonal Antibody

Product data:

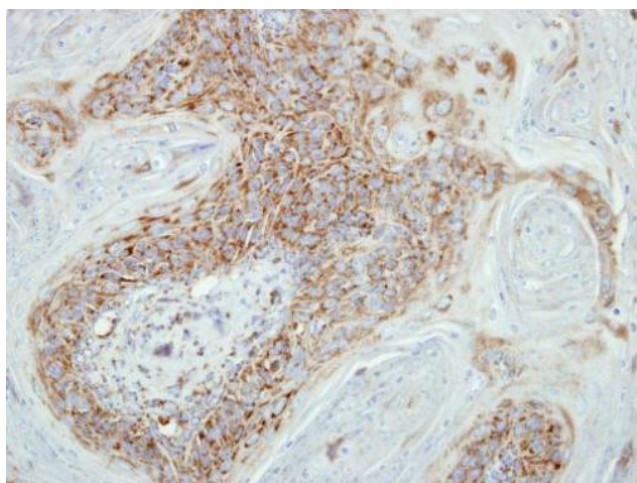
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 81 of COX7B2 (Uniprot ID#Q8TF08)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	9 kDa
Gene Name:	cytochrome c oxidase subunit 7B2
Database Link:	NP_570972 Entrez Gene 100428437 Monkey Entrez Gene 170712 Human Q8TF08
Synonyms:	MGC102754
Note:	Seq homology of immunogen across species: Monkey (95%)
Protein Pathways:	Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease



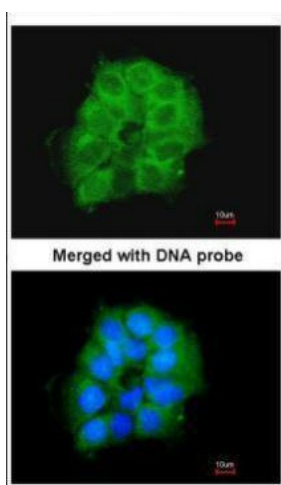
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Product images:

Sample (30 ug of whole cell lysate). A: A431. 15% SDS PAGE. TA309057 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using COX7B2 (TA309057) antibody at 1:500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using COX7B2 (TA309057) antibody at 1:200 dilution.