

Product datasheet for **TA324377**

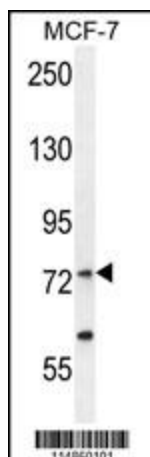
Arginyl tRNA synthetase (RARS) Rabbit Polyclonal Antibody

Product data:

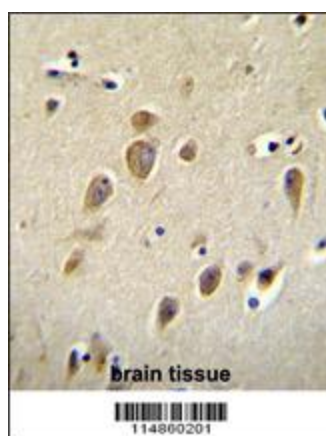
Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100, IF: 1:10~50, FC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This RARS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 605-634 amino acids from the C-terminal region of human RARS.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	75379 Da
Gene Name:	arginyl-tRNA synthetase
Database Link:	NP_002878 Entrez Gene 5917 Human P54136
Synonyms:	ArgRS; DALRD1; HLD9
Protein Families:	Druggable Genome
Protein Pathways:	Aminoacyl-tRNA biosynthesis



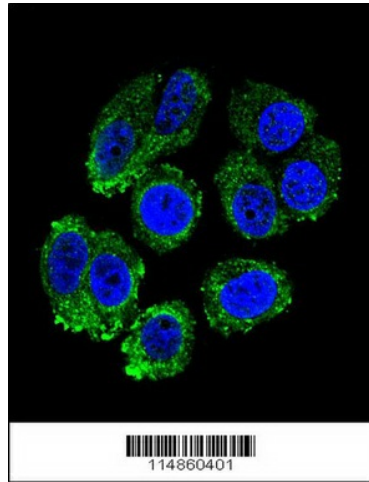
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Product images:

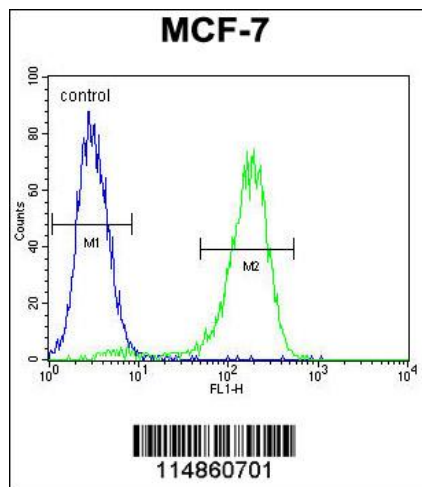
RARS Antibody (C-term) (Cat. #TA324377) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the RARS antibody detected the RARS protein (arrow).



RARS Antibody (C-term) (Cat. #TA324377) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RARS Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of RARS Antibody (C-term) (Cat#TA324377) with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



RARS Antibody (C-term) (Cat. #TA324377) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.