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anti-FARSB antibody (C-Term)

2 Images



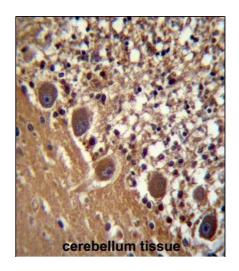
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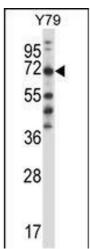
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Overview		
Quantity:	400 μL	
Target:	FARSB	
Binding Specificity:	AA 535-564, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This FARSB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 535-564 amino acids from the C-terminal region of human FARSB.	
Clone:	RB15511	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	FARSB	
Alternative Name:	FARSB (FARSB Products)	
Background:	This gene encodes a highly conserved enzyme that belongs to the aminoacyl-tRNA synthetase class IIc subfamily. This enzyme comprises the regulatory beta subunits that form a tetramer with two catalytic alpha subunits. In the presence of ATP, this tetramer is responsible for	

Target Details	
	attaching L-phenylalanine to the terminal adenosine of the appropriate tRNA. A pseudogene located on chromosome 10 has been identified.
Molecular Weight:	66116
Gene ID:	10056
NCBI Accession:	NP_005678
UniProt:	Q9NSD9
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	FARSB Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. FARSB Antibody (C-term) (ABIN658011 and ABIN2846952) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ANKS1B FARSB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. FARSB Antibody (C-term) (ABIN658011 and ABIN2846952) western blot analysis in Y79 cell line lysates (35 μ g/lane).This demonstrates the FARSB antibody detected the FARSB protein (arrow).