

FARSB Antibody

Catalog No: #36152

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Description

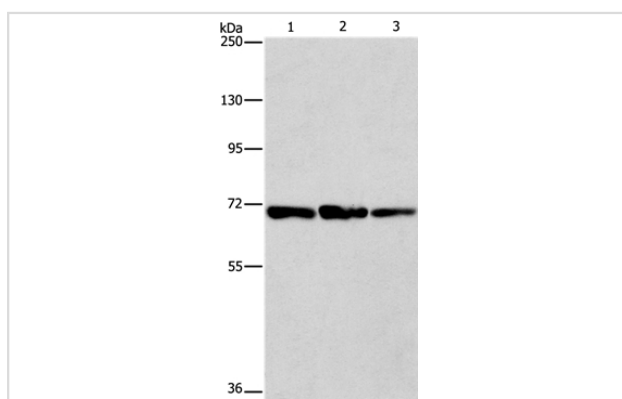
Product Name	FARSB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FARSB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human phenylalanyl-tRNA synthetase, beta subunit
Target Name	FARSB
Other Names	FRSB; PheHB; PheRS; FARSLB; HSPC173
Accession No.	Swiss-Prot#: Q9NSD9NCBI Gene ID: 10056Gene Accssion: BC017783
Uniprot	Q9NSD9
GeneID	10056;
SDS-PAGE MW	66kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

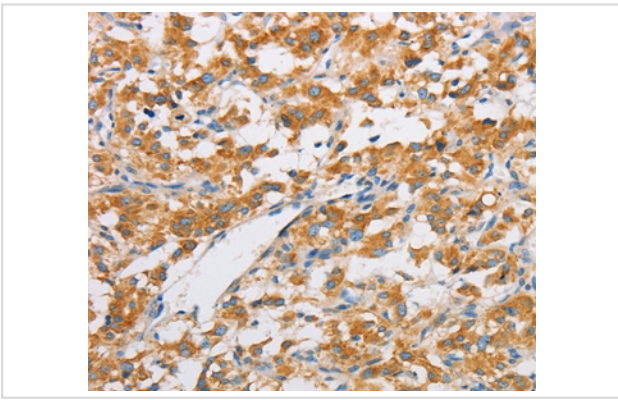
Lysates (from left to right): A172, K562 and hela cell

Amount of lysate: 40ug per lane

Primary antibody: 1/225 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36152 at dilution 1/20.

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 attaching L-phenylalanine to the terminal adenosine of the appropriate tRNA. A pseudogene located on chromosome 10 has been identified.

Note: This product is for in vitro research use only