

VAR2 Polyclonal Antibody

Catalog No: #28993



Package Size: #28993-1 50ul #28993-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

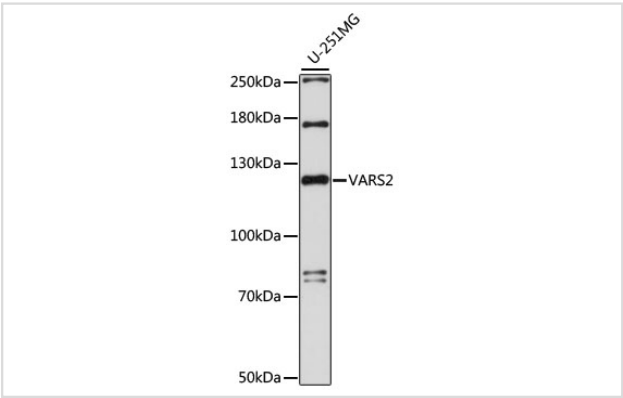
Description

Product Name	VAR2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human VAR2 (NP_065175.4).
Other Names	VAR2; COXPD20; VALRS; VAR2L; VARSL; valine--tRNA ligase, mitochondrial
Accession No.	Swiss-Prot#:Q5ST30NCBI Gene ID:57176
Uniprot	Q5ST30
GeneID	57176;
Calculated MW	120kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:200 - 1:2000

Images



Western blot analysis of extracts of U-251MG cells, using VAR2 at 1:1000 dilution.

Background

This gene encodes a mitochondrial aminoacyl-tRNA synthetase, which catalyzes the attachment of valine to tRNA(Val) for mitochondrial translation. Mutations in this gene cause combined oxidative phosphorylation deficiency-20, and are also associated with early-onset mitochondrial encephalopathies. Alternative splicing of this gene results in multiple transcript variants.

Note: This product is for in vitro research use only