

VARs2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12824

Product Information

Application	WB
Primary Accession	Q5ST30
Other Accession	NM_020442 , NP_065175
Reactivity	Human, Rat, Pig, Guinea Pig, Horse, Bovine
Predicted	Human, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	118490

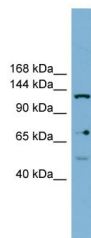
Additional Information

Gene ID	57176
Alias Symbol Other Names	MGC138259, MGC142165, VARs2L, VARsL Valine--tRNA ligase, mitochondrial, 6.1.1.9, Valyl-tRNA synthetase, ValRS, Valyl-tRNA synthetase-like, VARs2, KIAA1885, VARs2L, VARsL
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-VARs2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	VARs2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VARs2
Synonyms	KIAA1885, VARs2L, VARsL
Function	Catalyzes the attachment of valine to tRNA(Val) in a two-step reaction: valine is first activated by ATP to form Val-AMP and then transferred to the acceptor end of tRNA(Val).
Cellular Location	Mitochondrion.

Images



WB Suggested Anti-VARS2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: OVCAR-3 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.