

VAR2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # A12824**Specification**

VAR2 antibody - middle region - Product Information

Application	WB
Primary Accession	Q5ST30
Other Accession	NM_020442 , NP_065175
Reactivity	Human, Rat, Pig, Horse, Bovine, Guinea Pig
Predicted	Human, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	118kDa KDa

VAR2 antibody - middle region - Additional Information**Gene ID** 57176**Alias Symbol** MGC138259, MGC142165, VAR2L, VARSL**Other Names**

Valine--tRNA ligase, mitochondrial, 6.1.1.9, Valyl-tRNA synthetase, ValRS, Valyl-tRNA synthetase-like, VAR2, KIAA1885, VAR2L, 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-VAR2 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

VAR2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

VAR2 antibody - middle region - Protein Information**Name** VAR2**Synonyms** KIAA1885, VAR2L, 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

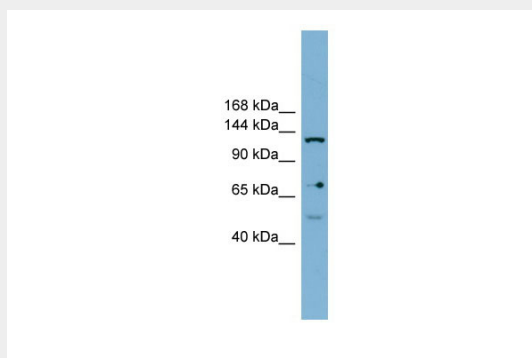
Mitochondrion.

VAR2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VAR2 antibody - middle region - Images



WB Suggested Anti-VARS2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: OVCAR-3 cell lysate