

## VARS

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 140kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human VARS

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

G7A; VARS1; VARS2;

**Catalog #:** A4182

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7407

**Isotype:** IgG

**Swiss Prot:** P26640

**Purity:** Affinity purification

For research use only.

**Background:**

Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. The protein encoded by this gene belongs to class-I aminoacyl-tRNA synthetase family and is located in the class III region of the major histocompatibility complex.

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