

**DRS (Aspartyl-tRNA synthetase )**

**Polyclonal Antibody**

**Cat.NO.: PA01138**

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3th Edition

**Description:** Asparatyl tRNA synthetase is an alpha2 dimer that belongs to class IIb. Struntural analysis combined with mutagenesis and enzymology data on the yeast enzyme point to a tRNA binding process that starts by a recognition event between the tRNA anticodon loop and the synthetase anticodon binding module.

**Antigen:** Recombinant N-term 6x His-human DRS.

**Form:** Anti-DRS rabbit serum containing 0.05% sodium azide for preservative.

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** This antibody reacts specifically with 55kDa aspartyl tRNA synthetase protein.