

**IARS2 Polyclonal Antibody**  
Catalog # AP70450**Specification**

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**IARS2 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9NSE4</a>
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal

**IARS2 Polyclonal Antibody - Additional Information****Gene ID** 55699**Other Names**

IARS2; Isoleucine--tRNA ligase; mitochondrial; Isoleucyl-tRNA synthetase; IleRS

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**IARS2 Polyclonal Antibody - Protein Information****Name** IARS2 ([HGNC:29685](#))**Function**

Aminoacyl-tRNA synthetase that catalyzes the specific attachment of isoleucine to its cognate tRNA (tRNA(Ile)).

**Cellular Location**

Mitochondrion matrix.

**IARS2 Polyclonal Antibody - 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](#)

### IARS2 Polyclonal Antibody - Images

