

# IARS2 Polyclonal Antibody

Catalog # AP70450

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q9NSE4</a>
<b>Reactivity</b>	Human, Mouse, Monkey
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	113792

## Additional Information

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<b>Gene ID</b>	55699
<b>Other Names</b>	IARS2; Isoleucine--tRNA ligase; mitochondrial; Isoleucyl-tRNA synthetase; IleRS
<b>Dilution</b>	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. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

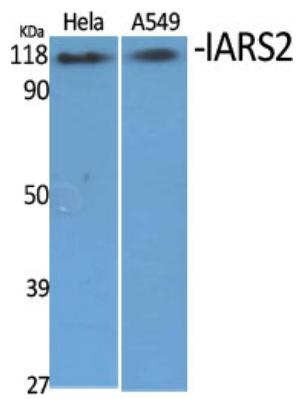
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<b>Name</b>	IARS2 ( <a href="#">HGNC:29685</a> )
<b>Function</b>	Aminoacyl-tRNA synthetase that catalyzes the specific attachment of isoleucine to its cognate tRNA (tRNA(Ile)).
<b>Cellular Location</b>	Mitochondrion matrix.

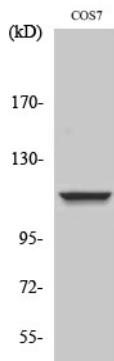
## Images

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Western Blot analysis of various cells using IARS2 Polyclonal Antibody diluted at 1 : 2000



Western Blot analysis of NIH-3T3 cells using IARS2 Polyclonal Antibody diluted at 1 : 2000



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