

IARS Rabbit pAb

CatalogNo: YN6919

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 139kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human IARS

Specificity This antibody detects endogenous levels of IARS at Human, Mouse

Target Information

Gene name IARS

Protein Name	Isoleucine--tRNA ligase, cytoplasmic (Isoleucyl-tRNA synthetase) (IRS) (IleRS)		
	Organism	Gene ID	UniProt ID
	Human	3376;	P41252;
	Mouse	105148;	Q8BU30;
Cellular Localization	Cytoplasm . Cytoplasm, cytosol .		
Tissue specificity	Expressed in liver and muscle (at protein level).		
Function	Catalyzes the specific attachment of an amino acid to its cognate tRNA in a 2 step reaction: the amino acid (AA) is first activated by ATP to form AA-AMP and then transferred to the acceptor end of the tRNA.		

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
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 product information:
IARS Rabbit pAb

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