

Datasheet for ABIN7569943  
**anti-IARS antibody (AA 2-841)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | IARS                                                     |
| Binding Specificity: | AA 2-841                                                 |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This IARS antibody is un-conjugated                      |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

## Product Details

|               |                                                          |
|---------------|----------------------------------------------------------|
| Purpose:      | Anti-Human IARS1 Polyclonal Antibody                     |
| Immunogen:    | E. coli - derived recombinant Human IARS1 (Leu2-Ile841). |
| Isotype:      | IgG                                                      |
| Purification: | Antigen affinity purification.                           |

## Target Details

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Target:           | IARS                                                                                     |
| Alternative Name: | IARS1 ( <a href="#">IARS Products</a> )                                                  |
| Background:       | IARS1, Isoleucyl-tRNA synthetase, Isoleucine--tRNA ligase, cytoplasmic, IleRS, IARS, IRS |
| UniProt:          | <a href="#">P41252</a>                                                                   |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--------------------------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
|---------|--------|

|         |                                                       |
|---------|-------------------------------------------------------|
| Buffer: | 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300. |
|---------|-------------------------------------------------------|

|               |         |
|---------------|---------|
| Preservative: | ProClin |
|---------------|---------|

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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|          |                    |
|----------|--------------------|
| Storage: | 4 °C,-20 °C,-80 °C |
|----------|--------------------|

|                  |                                                                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt. |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|