



[Go to Product page](#)

Datasheet for ABIN6756654  
**anti-IARS antibody (C-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	IARS
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human IARS (P41252, NP_038203). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Mouse, Rat (100%), Gibbon, Galago, Rabbit, Guinea pig (92%), Elephant (91%), Hamster, Dog, Bovine, Horse (84%).  Type of Immunogen: Synthetic peptide
Specificity:	Human IARS
Purification:	Immunoaffinity purified

## Target Details

---

Target:	IARS
Alternative Name:	IRS ( <a href="#">IARS Products</a> )
Background:	Name/Gene ID: IARS  Synonyms: IARS, IARS1, ILRS, IRS, Isoleucyl-tRNA synthetase, PRO0785, ILERS
Gene ID:	3376
NCBI Accession:	<a href="#">NP_038203</a>

## Application Details

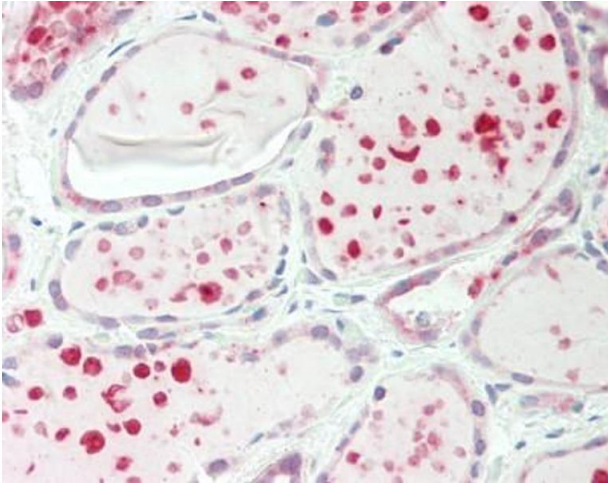
---

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

---

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.