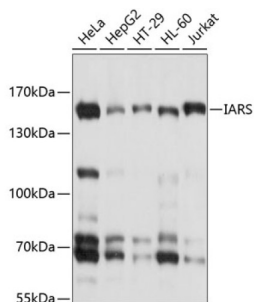


Isoleucyl tRNA Synthetase (IARS) Antibody

Catalogue No.: abx136086



Western blot analysis of various lysates using IARS Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.

IARS Antibody is a Rabbit Polyclonal against IARS.

Target:	Isoleucyl tRNA Synthetase (IARS)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1158-1262 of human IARS.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P41252 (UniProt , ExPASy)
Gene Symbol:	IARS
GeneID:	3376

Datasheet

Version: 2.0.0

Revision date: 22 Oct 2025



NCBI Accession: NP_002152.2

KEGG: hsa:3376

String: [9606.ENSP00000364794](#)

Molecular Weight: Calculated MW: 144 kDa
Observed MW: 144 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only