



IARS2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16017	Rabbit	1 mg/ml	114 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Monkey		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	IARS2 Polyclonal Antibody detects endogenous levels of IARS2 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human IARS2. AA range:71-120		
Uniprot No	Q9NSE4		
Alternative names	IARS2; Isoleucine--tRNA ligase; mitochondrial; Isoleucyl-tRNA synthetase; IleRS		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	isoleucyl-tRNA synthetase 2, mitochondrial(IARS2) Homo sapiens Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in		
Other	Gene_name: IARS2 ; Protein_name: Isoleucine--tRNA ligase mitochondrial; Expression: Brain,Epithelium,Liver,Placenta,Skin,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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