

Anti-IleRS Antibody

Catalog #	Source	Reactivity	Applications
CQA2413	Rabbit	H, M	WB, IH
Description	Rabbit polyclonal antibody to IleRS		
Immunogen	Recombinant full length protein of human IleRS		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IleRS protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	IARS		
Alternative Names	Isoleucine--tRNA ligase, cytoplasmic; Isoleucyl-tRNA synthetase; IRS; IleRS		
Entrez Gene	3376 (Human); 105148 (Mouse)		
SwissProt	P41252 (Human); Q8BU30 (Mouse)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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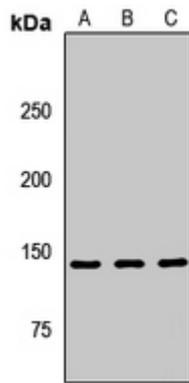
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Product Data Sheet



Western blot analysis of Il6RS expression in HepG2 (A), HT29 (B), Jurkat (C) whole cell lysates. (Predicted band size: 144 kD; Observed band size: 144 kD)

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