

Product Data Sheet

Anti-Islet-1 Antibody

Catalog #	Source	Reactivity	Applications
	Rabbit	-	WB
CQA3175	Raddit	H, M, R	WB
Description		Rabbit polyclonal antibody t	o Islet-1
Immunogen		Recombinant full length pro	tein of human Islet-1
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous leve	els of Islet-1 protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/1000)	
Gene Symbol		ISL1	
Alternative Na	ames	Insulin gene enhancer prote	in ISL-1; Islet-1
Entrez Gene		3670 (Human); 16392 (Mou	se); 64444 (Rat)
SwissProt		P61371 (Human); P61372 (N	1ouse); P61374 (Rat)
Storage/Stabil	lity	Shipped at 4°C. Upon delive	ry 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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Western blot analysis of Islet-1 expression in Hela (A), mouse thymus (B), rat thymus (C) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 50 kD)

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