

Product Data Sheet

Anti-OAZIN Antibody

Catalog #	Source	Reactivity	Applications
CQA3893	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to OAZIN		
Immunogen	Recombinant fusion protein of human OAZIN. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of OAZIN 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	AZIN1		
Alternative Names	OAZI; OAZIN; Antizyme inhibitor 1; AZI; Ornithine decarboxylase antizyme inhibitor		
Entrez Gene	51582 (Human); 54375 (Mouse); 58961 (Rat)		
SwissProt	O14977 (Human); O35484 (Mouse); Q63764 (Rat)		
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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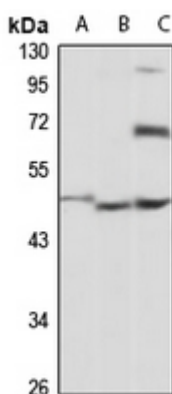
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Western blot analysis of OAZIN expression in HepG2 (A), mouse thymus (B), rat thymus (C) whole cell lysates.
(Predicted band size: 49 kD; Observed band size: 49 kD)

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