

Product Data Sheet

Anti-IRF8 Antibody

Catalog #	Source	Reactivity	Applications
CQA1270	Rabbit	H, M	WB, IF/IC
Description	Rabbit polyclonal antibody to IRF8		
Immunogen	Recombinant full length protein of human IRF8		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IRF8 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), IF/IC (1/10 - 1/100)		
Gene Symbol	IRF8		
Alternative Names	ICSBP1; Interferon regulatory factor 8; IRF-8; Interferon consensus sequence-binding protein; H-ICSBP; ICSBP		
Entrez Gene	3394 (Human); 15900 (Mouse)		
SwissProt	Q02556 (Human); P23611 (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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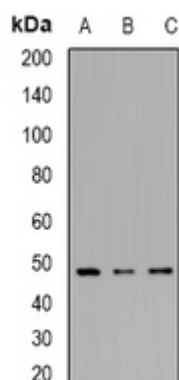
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Western blot analysis of IRF8 expression in HL60 (A), THP1 (B), mouse spleen (C) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 48 kD)



Immunofluorescent analysis of IRF8 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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